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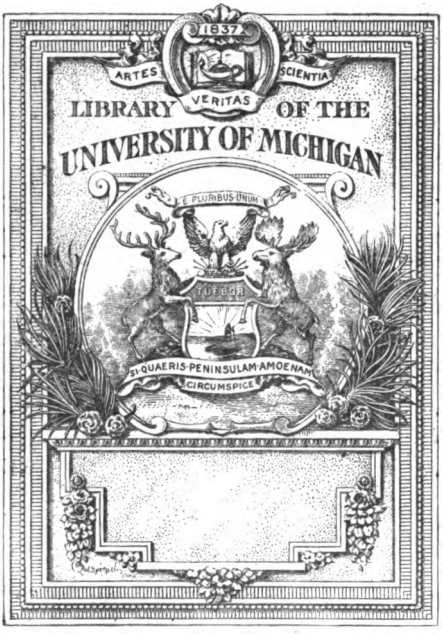

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ANNUAL REPORT

OF THE

BOARD OF STATE AUDITORS

FOR THE

YEAR ENDING JUNE 30, 1913.

BY AUTHORITY

LANSING, MICHIGAN
WYNKOOP HALLENBECK CRAWFORD CO., STATE PRINTERS
1913

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AUTHORITY.

The Board of State Auditors shall submit to the legislature annually at the commencement of its session in January, a report of their doings during the year next preceding.—Compiled Laws 1897, section 122.

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REPORT.

To the Honorable Woodbridge N. Ferris,
Governor of the State of Michigan:

Sir—In obedience to the requirements of law, we have the honor to submit the following report of the proceedings of the Board of State Auditors for the fiscal year ending June 30, 1913.

FREDERICK C. MARTINDALE, Secretary of State,
JOHN W. HAARER, State Treasurer.
AUGUSTUS C. CARTON, Commissioner of the State Land Office,
Board of State Auditors.

Lansing, Michigan, July 6, 1912.

The Board of State Auditors convened at the capitol at 2 o'clock p. m.
Present: Frederick C. Martindale, Secretary of State,
Huntley Russell, Commissioner of the State Land Office.

The board of control of the Michigan Home for the Feeble-minded and Epileptic and the Board of State Auditors met with the Governor in the Executive Office in accordance with the call of the Governor, and considered the rate of charges per week to be paid to the Home for the board and treatment of patients. On motion the following resolution was adopted:

Whereas, Section 27 of Act No. 101 of the Public Acts of 1909 provides that the rate of charges per week to be paid to the Michigan Home for the Feeble-minded and Epileptic for the board and treatment of patients shall be fixed at a joint meeting of the board of control of the Michigan Home for the Feeble-minded and Epileptic, and the Board of State Auditors, and

Whereas, At a joint meeting of said boards held in the city of Lansing, on June 26, 1912, the rate of charges per week to be paid to the Michigan Home for the Feeble-minded and Epileptic for the board and treatment of patients was fixed at the sum of three dollars and thirty-six cents ($3.36) per week, which said sum so fixed has not been approved by the Governor,

Therefore be it resolved, By the board of control of the Michigan Home for the Feeble-minded and Epileptic acting jointly with the Board of State Auditors at a meeting called by the Governor in the Executive Office in the Capitol, July 6, 1912, that the charges to be paid to the said Michigan Home for the Feeble-minded and Epileptic for the board and treatment of patients be, and the same hereby is, fixed at the sum of three dollars and twenty-five and one-half cents ($3.25½) per week, the same being at the rate of forty-six and one-half cents (46½c) per day.

On motion the Board adjourned to July 17, 1912, at 9 o'clock a. m.

FREDERICK C. MARTINDALE,
Chairman.

HERBERT COLISTER, Acting Clerk.

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Lansing, Michigan, July 15, 1912.

Chase S. Osborn, Governor, convened the Board of State Auditors in the Executive Office in the city of Lansing at 1:30 o'clock p. m.

Present: Chase S. Osborn, Governor,
Frederick C. Martindale, Secretary of State,
Albert E. Sleeper, State Treasurer,
Huntley Russell, Commissioner of the State Land Office.

On motion the following resolution in duplicate was adopted:

Resolved, By the Governor and the Board of State Auditors acting under authority of sections two thousand two hundred thirty-eight to two thousand two hundred forty-two of the compiled laws of eighteen hundred ninety-seven that the board of trustees of the Michigan School for the Deaf be, and is, hereby authorized to repair and refurnish buildings of the Michigan School for the Deaf which were damaged by fire, May 22, 1912, and that the amount appropriated for such purpose is the sum of eleven thousand eight hundred thirty-eight dollars and forty-one cents ($11,838.41).

One copy was ordered forwarded to the Auditor General, and the other to the board of trustees of the Michigan School for the Deaf. Statement of loss together with itemized estimate of cost of replacing the same was ordered filed.

A communication was received from R. L. Dixon, secretary State Board of Health, requesting the allowance of claim for expenses of himself in attending a meeting of the Lake Michigan Water Commission to be held at Chicago, on July 17. On motion the request was granted and communication was ordered filed.

On motion the Board adjourned.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, July 17, 1912.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.

Present: Albert E. Sleeper, State Treasurer,
Huntley Russell, Commissioner of the State Land Office.

Minutes of meetings June 26, July 6 and 15 were read and approved.

Report was made of allowances of meetings June 12 and 26, 1912; amount claimed, $53,449.24; amount allowed, $53,358.33; amount disallowed, $90.91.

Report of postage allowances for the quarter ending June 30, 1912, was presented and ordered forwarded to the Governor as required by law. The total allowance for postage for said quarter amounted to $5,581.86.

The Board considered claims which had been presented for allowance.

On motion recess was taken to 1 o'clock p. m.

1 o'clock p. m.

The Board reconvened.

Present: Mr. Sleeper,
Mr. Russell.

The Board continued the examination of claims which had been presented for allowance.

B. F. Burtless, secretary State Board of Tax Commissioners, appeared before the Board and discussed with them the question of the pay rolls of the State Board of Tax Commissioners and the State Board of Assessors, and filed with them a communication in writing showing the names, class of work and salary of each employe, and requested the approval of the Board of State Auditors to the arrangement as set forth in said communication. On motion the approval of the Board of State Auditors was given and communication was ordered filed.

A communication was received from Geo. L. Clark, recorder Lansing Commandery No. 25, K. T., stating that it was the intention of the Arab Patrol of

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the Shriners of Saginaw to pay a fraternal visit to Lansing, Friday, July 26, and requesting the use of the east side of the Capitol lawn for the purpose of giving an exhibition drill by said organization. On motion the request was granted and the communication ordered filed.

A communication was received from A. E. Manning, deputy Commissioner of the Banking Department, stating that it was necessary that that Department be given a room for the purpose of storing their records. The Board directed the Superintendent of the Capitol to cause the room now being used as a paint room to be vacated, and to furnish it with proper equipment for storing the records of the Banking Department, and to place said room at the disposal of that Department.

An analysis of disbursements of the Kalamazoo State Hospital covering a period from July 1, 1911, to June 30, 1912, was received. After examining the same, the Board directed that the analysis be placed on file.

An analysis of disbursements of the Newberry State Hospital covering period from July 1, 1911, to June 30, 1912, was received. After examining the same, the Board directed that the analysis be placed on file.

A communication was received from R. L. Drake, secretary Industrial Accident Board, with reference to suite of rooms for offices for that department, and office equipment for the same, and inquiring in what manner the office equipment should be purchased. On motion the Board directed that Mr. Drake be informed that selection of office equipment for that department might be made by himself and the Superintendent of the Capitol, acting jointly, and that after selection shall have been made, requisitions be made on this department and the orders written in the usual way. Communication was ordered placed on file.

A communication was received from C. D. Woodbury, executor A. C. Bird estate, offering to lease suite of rooms in the Oakland Building, Lansing, Mich., for the use of the Industrial Accident Board at $100.00 per month. On motion the Board accepted said offer, and directed that written lease be prepared and presented for their signatures at their next meeting.

A communication was received from G. B. Scovell, manager Prudden Block, Lansing, Mich., offering to furnish suite of rooms in that block for the use of the Industrial Accident Board at $1,000.00 per year. The Board did not accept such offer, and communication was ordered placed on file.

On motion the Board adjourned.

ALBERT E. SLEEPER,
Acting Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, July 31, 1912.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.
Present: Huntley Russell, Commissioner of the State Land Office.
No quorum being present, meeting was held open to 1 o'clock p. m.

1 o'clock p. m.

The Board reconvened.
Present: Frederick C. Martindale, Secretary of State,
Albert E. Sleeper, State Treasurer.
Huntley Russell, Commissioner of the State Land Office.

Minutes of previous meeting were read and approved.

The Board considered claims which had been presented for allowance.

Report of State Oil Inspector for quarter ending June 30, 1912, was received together with reports of deputies for April, May and June, 1912, and on motion approved and ordered filed. The amount due the State for the quarter ending June 30, 1912, was $3,860.06.

Communication was received from A. C. Carton, Commissioner of Immigration, requesting the allowance of claim for expenses of himself in attending a meeting in the interest of immigration work to be held at Chicago, August 6,

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1912. On motion the request was granted and communication was ordered filed.

Mr. Sleeper offered the following resolution which was unanimously adopted:

Whereas, the Superintendent of the Capitol has under the direction of this and former Boards placed the Capitol in a clean condition, and has from time to time been authorized to sell and dispose to the best advantage of everything not in use,

Therefore be it resolved; That the Superintendent of the Capitol be, and he hereby is, authorized and directed to keep the Capitol throughout in a thoroughly clean condition, and to dispose to the best advantage of waste paper, discarded furniture, and everything not in use, giving proper receipts therefor, and to cover the proceeds thereof into the State Treasury, taking the State Treasurer's receipt and filing the same with this Board: Provided, That before any sale is made, the proceeds of which shall amount to one hundred dollars ($100.00), or more, the same shall be reported to the Board of State Auditors for approval.

Contract of V. D. Minnis for resurfacing sidewalk leading direct from Capitol Avenue to the front entrance of the Capitol building, and agreeing to keep the same in repair for a period of five years from and after the completion of the work, was presented and signed in duplicate. One copy was ordered placed on file and the other forwarded to the contractor.

A communication was received from G. M. Dame, State Dairy and Food Commissioner, stating that investigations which that department had recently been conducting made it necessary that an inspector be sent to the state of New York to secure evidence necessary to bring about a successful termination of such investigations, and requesting the allowance of claim for expenses incurred thereby. On motion the Board authorized such expenses and communication was ordered filed.

A communication was received from Mary C. Spencer, State Librarian, requesting the appointment of Elizabeth Madden as janitress in that department for a limited time in order to complete the cleaning up of that department. On motion the request was granted and communication was ordered filed.

A communication was received from John E. Kinnane, chairman Industrial Accident Board, requesting the Board of State Auditors to authorize the Industrial Accident Board to put its secretary to work on a regular salary from August 1, 1912, and to procure additional help in the way of typewriters and stenographers that might be necessary during that month. Because of the fact that the act creating the Industrial Accident Board (Act No. 10, P. A., Extra Session, 1912) does not go into effect until September 1, 1912, the Board directed that the communication be referred to the Attorney General with a request for his written opinion as to whether or not it is within the province of the Board of State Auditors to grant the request.

A communication was received from R. L. Dixon, secretary State Board of Health, requesting the appointment of I. P. Huyser as janitor for the State Board of Health with compensation from and including July 16, 1912,—he having acted as janitor since that time in place of John Smith, resigned. On motion the request was granted and communication was ordered filed.

Claim No. 877, H. M. Hopkins, $3.00, for conveying from Adrian to the Industrial Home for Girls was disallowed for the reason that the items charged for in this claim are covered in the county agent claim of H. M. Hopkins under same date.

The following claims for services and expenses in connection with the proceedings for the removal of Robert H. Shields, State Tax Commissioner, were directed to be sent to the Attorney General with a request for his written opinion as to whether or not the claims are valid claims against the State:

Claim No. 565, David Friday.....	$163 19
Claim No. 566, Wm. K. Clute, ...	39 15
Claim No. 567, Roger I. Wykes, ...	671 65
Claim No. 823, Hondelink & Luther	148 25

Franz C. Kuhn, Attorney General, appeared before the Board and discussed the question of employment of expert assistance in determining the valuation of the Duluth, South Shore and Atlantic Railway to be used by the State in

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the defense of the suit brought by that Company against the State, and requested the Board to authorize the employment of Chas. Hansel of New York as such expert at a compensation of $1,500.00 per month and necessary expenses for about two months, and such other assistants as may be necessary in the preparation of the defense of such suit. The Board informed the Attorney General he might employ such assistance as may be necessary to safeguard the interest of the State in the defense of such suit.

A delegation consisting of Harry L. Sparks, city engineer, Chas. W. Reck, alderman of the fourth ward, and William A. Price, city assessor for the city of Lansing, met with the Board and discussed the question of a proposed sewer, known as the Warner Street sewer, in the vicinity of the School for the Blind, and requested the consent of the Board to the assessment of State property known as the School for the Blind for its proportionate share of the expense of said sewer, and stated that at this time they were unable to state what such expense would be. The Board requested the delegation to ascertain about what such expense would be, and to consider the matter with this Board at some future time.

A communication was received from the State Board of Assessors requesting the permission of the Board of State Auditors to increase the salary of T. A. McCormick, telephone expert in the employ of the State Board of Assessors, from $1,200 to $1,500.00 per annum. On motion the request was granted subject to the approval of the Governor, and the communication was ordered filed.

A communication was received from the State Board of Tax Commissioners relative to proposed changes to be made in the pay roll of said board, and requesting the approval of the Board of State Auditors to such proposed changes. On motion the request was granted and the communication was ordered filed.

On motion the Board adjourned to August 15th, 1912, at 1 o'clock p. m.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, August 15, 1912.

The Board of State Auditors convened at the capitol at 1 o'clock p. m.

Present: Albert E. Sleeper, State Treasurer.

Claims which had been presented for allowance were signed as allowed by the Board of State Auditors.

Report was made of allowances of meetings July 17 and 31, 1912; amount claimed, $57,280.08; amount allowed, $57,223.93; amount disallowed, $56.15.

A communication was received from H. O. Wilcox, chairman of committee, requesting the use of part of Block 79, city of Lansing, for a tent meeting to be held the first ten days of September, 1912, under the management of members of the three M. E. Churches of the city of Lansing. The request was granted and communication ordered filed.

A communication was received from R. L. Dixon, secretary State Board of Health, requesting the allowance of claim for expenses of himself in attending a meeting of the American Public Health Association to be held at Washington, D. C., September 18, 19 and 20, 1912, and a meeting of the International Congress on Hygiene and Demography in the same city on September 23 to 28, 1912. The request of Dr. Dixon was granted and communication was ordered filed.

Opinion was received from the Attorney General relative to claims No. 565, 566, 567 and 823, all of which were for services and expenses in connection with the proceedings for the removal of Robert H. Shields, State Tax Commissioner, and which had been heretofore referred to the Attorney General with the request for his written opinion as to whether or not said claims were valid claims against the State.

The opinion was to the effect that the said claims were valid claims against the State. Thereupon, the claims were allowed, and the opinion of the Attorney General was placed on file.

Opinion of the Attorney General as to whether or not it is within the province

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of the Board of State Auditors to authorize the Industrial Accident Board to put its secretary to work on a regular salary from August 1, 1912, and to procure additional help in the way of typewriters and stenographers that might be necessary during that month, was received and placed on file.

The opinion held that because of the fact that the act creating the Industrial Accident Board (Act No. 10, P. A., Extra Session, 1912), does not go into effect until September, 1912, it is not within the province of the Board of State Auditors to authorize such expenses prior to the taking effect of said act.

A communication was received from D. H. Power, president State Board of Fish Commissioners, requesting the allowance of claims for expenses of three representatives of that department in attending the annual meeting of The American Fisheries Society to be held at Denver, September 3 to 5, 1912. The request of Mr. Power was granted and the communication was placed on file.

All the above action was taken subject to the approval of another member of the Board.

ALBERT E. SLEEPER,
Acting Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, August 16, 1912.

The Board of State Auditors convened at the capitol at 1 o'clock p. m.

Present: Huntley Russell, Commissioner of the State Land Office.

Claims which had been presented for allowance August 15, 1912, were examined and all of the action taken at that time was approved.

Chester Barlow, Scout Master, and J. E. Cook, Assistant Scout Master, and a delegation of nine members of Boy Scout Troop No. 1 of Greenville, Michigan, appeared before the Board and presented to the State a United States flag as a memento of the first Boy Scout pilgrimage to the Capitol. Mr. Russell accepted the flag in behalf of the State and directed that it be placed in the Pioneer and Historical Collection in the Capitol.

HUNTLEY RUSSELL,
Commissioner of the State Land Office.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, August 28, 1912.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.

Present: Albert E. Sleeper, State Treasurer.

No quorum being present, meeting was held open until 1 o'clock p. m.

1 o'clock p. m.

The Board reconvened.

Present: Albert E. Sleeper, State Treasurer.
Huntley Russell, Commissioner of the State Land Office.

Minutes of meetings July 31, August 15 and 16 were read and approved.

The Board considered claims which had been presented for allowance.

Lease of rooms in the Oakland building, Lansing, for the use of the Industrial Accident Board was received and signed in duplicate. One copy of said lease was ordered placed on file and the other sent to C. D. Woodbury, executor of the estate of Arthur C. Bird, deceased, lessor.

Bond in the sum of $25,000.00 of Calvin A. Palmer, Commissioner of Insurance, in connection with the Industrial Accident Fund, with the National Surety Company as surety, was approved and placed on file.

A communication was received from R. L. Dixon, secretary State Board of Health, requesting the allowance of claims for expenses of three members of that Board in attending the 15th International Congress on Hygiene and Demo-

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graphy to be held at Washington, D. C., September 23 to 28, 1912. On motion the request was granted and communication was ordered filed.

H. P. Orr, Deputy Commissioner of Insurance, appeared before the Board and filed with them a communication from C. A. Palmer, Commissioner of Insurance, requesting permission to employ such help at such remuneration as he should find necessary to properly administer the law, as provided for in the so-called Workmen's Compensation law (Act No. 10, P. A., Extra Session, 1912). The Board authorized Mr. Palmer to employ such help as he might find necessary to carry out the provisions of said law, and directed that after such work was started, he report to this Board for approval the number of employes and the amount of compensation of each.

On motion the Board adjourned to September 11, 1912, at 1 o'clock p. m.

ALBERT E. SLEEPER,
Acting Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, September 11, 1912.

The Board of State Auditors convened at the capitol at 1 o'clock p. m.

Present: Frederick C. Martindale, Secretary of State,
Albert E. Sleeper, State Treasurer.

Report was made of allowances of meetings August 14 and 28, 1912: amount claimed, $53,120.54; amount allowed, $53,032.70; amount disallowed, $87.84.

Minutes of previous meeting were read and approved.

The Board considered claims which had been presented for allowance.

A communication was received from Fayette Wyckoff, secretary of the First Michigan Engineers and Mechanics Veteran Association requesting the use of Representative Hall for the purpose of holding the annual reunion of said Association on October 9, 1912. On motion the request was granted and the communication was ordered filed.

A communication was received from R. C. Allen, State Geologist, requesting authority to have a cement walk built along in front of the Geological Survey building in Houghton, and stating that the cost of the construction of said walk would amount to $37.50. On motion the Board authorized the construction of said walk and communication was ordered filed.

The Board of State Tax Commissioners met with the Board of State Auditors and requested authority to employ three additional examiners at a salary of not to exceed $1,500.00 per year each. On motion the Board granted their request.

A communication was received from L. L. Wright, secretary State Board of Education, requesting the allowance of claim for expenses of F. L. Keeler, Deputy Superintendent of Public Instruction, to be incurred in a trip to Chicago, Ill., and Kokomo, Ind., for the purpose of securing a supervisor of music for the Central Michigan Normal School at Mt. Pleasant. On motion the request was granted and communication ordered filed.

A communication was received from Perry F. Powers, Commissioner of Labor, requesting the allowance of claim for expenses of himself in attending the Cooperative Safety Congress to be held at Milwaukee, Wis., September 30 to October 5, 1912. On motion the request was granted and the communication was ordered filed.

A communication was received from Gilman M. Dame, State Dairy and Food Commissioner, requesting the allowance of claim for expenses of a representative from his department to be incurred in a trip to Portland, San Francisco, and probably Fresno Valley in October, 1912. On motion the Board declined to authorize such expenses and communication was ordered filed.

A communication was received from Joseph B. Moore, chief justice of the Supreme Court, relative to the request of Tim L. P. Miles and B. S. Carlton to be relieved of the duty of punching the time-clock in the Superintendent's office. After considering the matter, the Board declined to grant such request, and communication was ordered filed.

On motion the Board adjourned.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

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Lansing, Michigan, Sept. 25, 1912.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.
Present: Huntley Russell, Commissioner of the State Land Office.
No quorum being present, meeting was held open until 1 o'clock p. m.

1 o'clock p. m.

The Board reconvened.
Present: Frederick C. Martindale, Secretary of State,
Albert E. Sleeper, State Treasurer,
Huntley Russell, Commissioner of the State Land Office.
Minutes of previous meeting were read and approved.
The Board considered claims which had been presented for allowance.
A communication was received from B. D. Harison, secretary State Board of Registration in Medicine, requesting the allowance of claim for expenses of himself in attending a meeting of the American Public Health Association and the Congress of Hygiene to be held at Washington, D. C., September 18 to 22, and September 23 to 28, respectively; and also his expenses in attending a conference at Albany, N. Y., with the State Board of Regents of that state. On motion the request was granted and communication ordered filed.
A communication was received from B. D Harison, secretary State Board of Registration in Medicine, requesting the use of Senate Chamber on October 8, 9 and 10, 1912, for the purpose of holding a regular examination by said Board on said dates. On motion the use of Senate Chamber was granted for such purpose, and communication was ordered filed.
A communication was received from Mrs. C. P. Johnson, secretary Michigan State Association of Farmers' Clubs, asking for the use of Representative Hall December 3 and 4, 1912, for the purpose of holding the annual meeting of that association. Use of Representative Hall was granted for that purpose, and communication was ordered filed.
A communication was received from H. H. Halladay, a member of the Live Stock Sanitary Commission, requesting the Board of State Auditors to cause a Bell telephone to be installed in the State Veterinary's office at the Agricultural College. On motion the request was denied for the reason that the State Veterinarian is also an employe of the Agricultural College, and, in the opinion of the Board of State Auditors, the telephone, if necessary, should be supplied by that institution.
On motion the Board adjourned to October 16, 1912, at 9 o'clock a. m.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, October 16, 1912.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.
Present: Frederick C. Martindale, Secretary of State,
Albert E. Sleeper, State Treasurer,
Huntley Russell, Commissioner of the State Land Office.
Minutes of previous meeting were read and approved.
Report was made of allowances of meetings September 11 and 25, 1912; amount claimed, $56,694.17; amount allowed, $56,531.63; amount disallowed, $162.54.
Report of postage allowances for quarter ending September 30, 1912, was presented and ordered forwarded to the Governor as required by law. The total allowance for postage for said quarter amounted to $4,575.52.
The Board considered claims which had been presented for allowance.
On motion recess was taken to 1 o'clock p. m.

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1 o'clock p. m.

The Board reconvened.

Present: Mr. Martindale,
Mr. Sleeper,
Mr. Russell.

A communication was received from B. D. Harison, secretary State Board of Registration in Medicine, requesting the allowance of claims for expenses of himself and Dr. A. W. Alvord in attending a meeting of the Mississippi Valley Medical Association to be held at Chicago, October 22, 23 and 24, 1912, and stating that he had been unable to make the trip to Washington, D. C., and Albany, N. Y., which had been authorized at the last meeting of this Board. On motion such expenses were authorized and communication was ordered filed.

A communication was received from L. L. Wright, Superintendent of Public Instruction, requesting the Board of State Auditors to authorize the printing of 25,000 copies of a vision chart for schools, and stating that the total estimated cost of the same was $231.91. On motion the Board authorized such publication and directed that proper orders for printing the same be written upon receipt of proper requisition from the Department of Public Instruction.

A communication was received from R. L. Drake, secretary Industrial Accident Board, requesting the appointment of Mrs. Mary Brown as janitress for that department at a compensation of $25.00 per month. On motion the request was granted and communication was ordered filed. The Board directed that the Superintendent of the Capitol be notified of such appointment.

A communication was received from Peter F. Gray, city clerk of the city of Lansing, with reference to the proposed paving of Washtenaw street, city of Lansing, during the season of 1913. On motion the Board decided that in case the street was paved they would pay the pro rata expense therefor according to the frontage of State property. Communication was ordered filed.

A communication was received from C. A. Palmer, State Fire Marshal, requesting the allowance of claim for expenses of H. A. Wolff, Assistant Fire Marshal, in a trip to New York State to look up evidence and secure witnesses in an incendiary fire trial to be heard at the November term of court of Washtenaw county. On motion the request was granted and communication was ordered filed.

B. F. Burtless, secretary of the Board of State Tax Commissioners, appeared before the Board and reported that, in accordance with the permission received from two members of the Board of State Auditors, C. K. Leith of the University of Wisconsin had been employed in connection with the mine appraisal at a compensation of $500.00 per week and expenses; and that State Geologist, R. C. Allen, had also been employed in the same matter to work in conjunction with Mr. Leith, but that the matter of his compensation had not been definitely agreed upon, but would be presented at some subsequent meeting of this Board.

The following resolution was unanimously adopted:

Resolved, That the Board exercise its option set forth in the lease with Frederick Thoman for the premises known as the Old Journal Building and numbered 117 Ottawa Street east in the city of Lansing, county of Ingham and State of Michigan, as set forth in said lease to use, hold and occupy all of the said premises in said lease described until December 1, 1915, and that the clerk of this Board be directed to serve written notice upon Frederick Thoman of the action so taken in accordance with the terms of said lease.

Roger I. Wykes, Attorney General, appeared before the Board and asked to be advised by the Board with reference to a proposed settlement of the case of the State of Michigan vs. the Pacific Express Co., and stated that a tentative agreement had been made for the adjustment of the State's claim upon the payment by the said Pacific Express Co. to the State of the sum of $10,875.00, and asked for the approval by the Board of State Auditors of such action so taken by him as Attorney General. The Board advised Mr. Wykes that in their judgment the proposed settlement was a good one, and that they approved of his action in the matter.

The final report of Frank S. Neal, State Oil Inspector, for months of July and August, 1912, and reports of deputies for same months, were received and approved. The amount due the State for the two months as shown by the State Oil Inspector's report was $3,717.00. The amount due the State for 1912 as

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shown by final report was $15,738.66, less the amounts which have already been covered into the State treasury. The Board directed that the Auditor General and the State Treasurer be notified accordingly.

A communication was received from C. A. Palmer, Commissioner of Insurance, stating that in the administration of the Workmen's Compensation Law by the Insurance Department, it would be necessary to employ a bookkeeper, and that in his judgment a decided saving could be made to the accident fund by employing the chief clerk of the Insurance Department to act as such bookkeeper, paying him an additional salary for the work done in connection therewith, and asking for the consent of the Board of State Auditors to such an arrangement. On motion the consent of the Board was given and communication was ordered filed.

On motion the Board adjourned.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, October 30, 1912.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.
Present: Albert E. Sleeper, State Treasurer,
Huntley Russell, Commissioner of the State Land Office.

Minutes of previous meeting were read and approved.

The Board considered claims which had been presented for allowance.

Claim No. 3395, Thomas I. Daniel, $34.30, for reporting stenographically—questions and answers verbatim—the examinations of nineteen applicants for admission to the bar, which said services were rendered at the request of the State Board of Law Examiners, was referred to the Attorney General with a request for his written opinion as to whether or not it would be proper for the Board of State Auditors to audit and allow said claim.

On motion recess was taken to 1 o'clock p. m.

1 o'clock p. m.

The Board reconvened.
Present: Mr. Sleeper,
Mr. Russell.

A communication was received from R. L. Dixon, secretary State Board of Health, requesting the use of Senate Chamber for the purpose of holding an embalmers' examination on Wednesday, November 20, 1912. Use of Senate Chamber for such examination on said date was authorized, and communication was ordered filed.

A communication was received from John T. Owens, State Oil Inspector, stating that among the discarded furniture in Capitol building was one typewriter chair, one revolving desk chair and one rotary book and file case which he could use to advantage in the office of the State Oil Inspector, and requesting permission to have them shipped for such use. On motion the request was granted and communication was ordered filed.

Inventory of the State Oil Department showing the furniture and sationery that had been turned over by F. S. Neal to his successor, John T. Owens, was received and placed on file.

Upon the request of Clarence E. Holmes, superintendent of the School for the Blind, the Board directed that Blickensderfer typewriter No. 5/24517 which had been received from the State Court of Mediation and Arbitration, and which was of no further use to the State, be presented to a young lady who was formerly a student of the School for the Blind now residing in Pontiac, Michigan. Communication of Mr. Holmes was ordered placed on file.

On motion the Board adjourned to November 13, 1912, at 9 o'clock a. m.

ALBERT E. SLEEPER,
Acting Chairman.

JOHN B. MATHEWS, Clerk.

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Lansing, Michigan, November 13, 1912.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.
Present: Frederick C. Martindale, Secretary of State,
Albert E. Sleeper, State Treasurer.

Minutes of previous meeting were read and approved.

Report was made of allowances of meetings October 16 and 30, 1912: amount claimed, $70,461.84; amount allowed, $70,353.92; amount disallowed, $107.92.

Report of John T. Owens, State Oil Inspector, for part of quarter ending September 30, 1912, and reports of deputies for September, 1912, were presented and approved. The amount due the State as shown by the State Oil Inspector's report for the part of the quarter was $1,412.74. Reports were ordered filed.

A communication and statement of loss by fire was received from Nathan F. Simpson, warden of Michigan State Prison, relative to loss by fire sustained by that institution on October 24, 1912. Statement of loss by fire showed that the fire was in the binder twine storehouse, and that the loss to the building and contents amounted to $106,475.35. The communication and the statement of the loss by fire were ordered placed on file.

On motion recess was taken to 1 o'clock p. m.

1 o'clock p. m.

The Board reconvened.
Present: Mr. Martindale,
Mr. Sleeper.

A communication was received from Ward Giltner, State Veterinarian, requesting the allowance of claim for expenses of himself in attending a meeting of the United States Live Stock Sanitary Association to be held at Chicago, December 2 to 4, 1912. On motion the request was granted and communication was ordered filed.

A communication was received from C. A. Palmer, Commissioner of Insurance, requesting allowance of claims for expenses of himself and Deputy Commissioner Orr in attending an adjourned meeting of the National Convention of Insurance Commissioners to be held in New York on December 2, 1912. On motion the Board granted the request and communication was ordered filed.

A communication was received from Roger I. Wykes, Attorney General, stating that the Pacific Express Company cases pending in the United States Court for the Eastern District of Michigan had been compromised upon that Company paying to the State $10,875.00 in full for the taxes of 1903, 1904, 1905 and 1911, and that the said amount of $10,875.00 had been paid to the Auditor General. The Board approved the settlement of said cases and communication was ordered filed.

On motion the board adjourned.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, November 27, 1912.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.
Present: Frederick C. Martindale, Secretary of State,
Albert E. Sleeper, State Treasurer,
Huntley Russell, Commissioner of the State Land Office.

Minutes of previous meeting were read and approved.

The Board considered claims which had been presented for allowance.

Claim No. 4013, Thos. I. Daniel, $34.30, for stenographic services performed for the State Board of Law Examiners at an examination held October 18, 1912, which said claim had been heretofore referred to the Attorney General with a request for his written opinion as to whether or not it would be proper for the Board of State Auditors to audit and allow said claim, was presented to the Board together with Attorney General's opinion relative thereto. The opinion

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of the Attorney General held that it would not be proper for the Board of State Auditors to audit and allow this claim. Thereupon, the Board disallowed said claim and directed that the Attorney General's opinion be placed on file. The Board directed that a copy of the Attorney General's opinion be sent to the State Board of Law Examiners.

Lease of front office of building No. 117 Ottawa St. E., city of Lansing, known as the Old Journal Building, for the term of three years from and after December 1, 1912, to be used for storeroom purposes by the Board of State Auditors was signed in duplicate. One copy was ordered filed and the other sent to Frederick Thoman of Lansing, Michigan.

On motion recess was taken to 1 o'clock p. m.

1 o'clock p. m.

The Board reconvened.

Present: Mr. Martindale,
Mr. Sleeper,
Mr. Russell.

A communication was received from Eugene B. Pierce, superintendent of the Michigan State Sanatorium, requesting the allowance of claim for expenses of himself in attending a meeting of the American Sanatoria Association to be held at Bedford Station, N. Y., December 7, 1912, and also in visiting various sanatoria in Connecticut, Rhode Island and Massachusetts. On motion the Board granted such request and communication was ordered filed.

A communication was received from R. L. Dixon, secretary State Board of Health, requesting the allowance of claim for expenses of Dr. T. M. Koon, in attending a meeting of the Lake Michigan Sanitary Association to be held at Milwaukee November 25, 1912. On motion the Board authorized such expenses and communication was ordered filed.

A communication was received from R. L. Drake, secretary Industrial Accident Board, requesting the allowance of claims for expenses of John E. Kinnane and O. E. Reaves in attending the New York Conference on Uniform Compensation Legislation to be held in New York beginning November 25, 1912. On motion the Board authorized such expenses and communication was ordered filed

Use of Representative Hall on the evening of December 12, 1912, for the purpose of holding the Camp Fire in connection with the annual district convention of the W. R. C. was authorized, and the Board directed that the Superintendent of the Capitol be notified of their action.

The Board of State Tax Commissioners met with the Board of State Auditors and discussed with them the question of compensation of R. C. Allen for expert services rendered in conjunction with C. K. Leith in connection with the mine appraisal, which said services were charged in claims No. 4312 and 4313 at the rate of $50.00 per day. Because of the fact that Dr. Allen is holding the position of State Geologist, the Board directed that the said claims be referred to the Attorney General with a request for his written opinion as to whether or not the said charges for services were proper claims against the State.

Lees Ballinger, representing the Lansing Playground Association, and certain members of the Lansing City Council, appeared before the Board and requested the use of State Block No. 125, city of Lansing, for ice skating rinks during the winter of 1912-13. On motion the Board granted the use of State Block No. 125 for such purpose, as requested, under the following conditions:

First: That the rinks shall be kept closed on Sundays.

Second: That there shall be a competent person in charge of the grounds at all times when they are open after school hours and on Saturdays.

Third: That the buildings and property on said premises shall be protected, and that the premises shall be left in as good condition when vacated as at the present time.

Fourth: The Board of State Auditors reserves the right to annul this grant at any time.

Walter H. French, professor, and G. W. Bissell, dean of the engineering department, Michigan Agricultural College, appeared before the Board and discussed with them the question of procuring a suitable tablet of bronze with the name "Michigan" inscribed thereon as a marker for the giant Sequoia redwood

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tree in the Yosemite National Park, which tree has been named "Michigan" in honor of this State, as provided by Act No. 131 of the Public Acts of 1911. Professor French and Dean Bissell stated that the marker could be designed and cast in the engineering department of the Michigan Agricultural College and that the only cost to the State would be the actual cost of the material for the same, and that, if the Board so desired, they would prepare and submit a design for the approval of this Board. On motion the Board authorized the preparation of a suitable design, the same to be submitted for their approval at some subsequent meeting of this Board.

John E. Bird, Justice Supreme Court, Roger I. Wykes, Attorney General, Otto Kirchner and Thomas E. Barkworth met with the Board and discussed the final claims of Otto Kirchner and Thos. E. Barkworth for services in the case of the State of Michigan vs. The Michigan Central Railroad Company (known as the delinquent tax case) and the case of The Michigan Central Railroad Company vs. the State of Michigan (known as the charter case). Final action on the claims was postponed.

On motion the Board adjourned to December 11, 1912 at 9 o'clock a. m.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, December 11, 1912.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.

Present: Frederick C. Martindale, Secretary of State,
Albert E. Sleeper, State Treasurer,
Huntley Russell, Commissioner of the State Land Office.

Minutes of previous meeting were read and approved.

Report was made of allowances of meetings November 13 and 27, 1912: amount claimed, $57,260.08; amount allowed, $57,165.44; amount disallowed, $94.64.

The Board considered claims which had been presented for allowance.

Claim No. 4429, Harry H. Rapp, $25.00, for office rent and services of stenographer for half of month of October, 1912, for the Board of Examiners of Barbers was disallowed for the reason that the term of Harry H. Rapp, as secretary of the State Board of Examiners of Barbers, expired October 1, 1912.

B. F. Burtless, secretary Board of State Tax Commissioners, appeared before the Board and filed with them a communication relative to increase of salary of certain employes of that department, and requested the Board of State Auditors to authorize such increase of pay. Final action was postponed.

Mr. Burtless also filed with the Board a copy of a resolution adopted by the Board of State Tax Commissioners at a meeting held in the city of Lansing on December 4, 1912, relative to the employment of a mining engineer to assist in the assessment of mineral rights and mining properties by the Board of State Tax Commissioners, said mining engineer to be under the immediate direction of the State Geologist, subject to the approval and ratification of the Board of State Tax Commissioners, and requested that authority be given for the employment of such mining engineer at a salary ranging from $1,800.00 to $3,000.00 per annum. Final action was postponed.

On motion recess was taken to 1 o'clock p. m.

1 o'clock p. m.

The Board reconvened.

Present: Mr. Martindale,
Mr. Sleeper,
Mr. Russell.

A communication was received from Frank G. Putnam, superintendent Michigan Employment Institution for the Blind, requesting the Board of State Auditors to make an appropriation of sufficient funds to install one fire escape from the third floor of each of the two dormitories of that institution. The Board expressed themselves as being of the opinion that such fire escapes should be installed,

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but that the same should be paid for from the current expense fund of the institution, as they doubted their authority to make an appropriation for such purpose.

The final claims of Otto Kirchner and Thomas E. Barkworth for services in the case of the People ex rel Attorney General vs. The Michigan Central Railroad Co. in the Ingham Circuit in Chancery (known as the delinquent tax case) and the case of The Michigan Central Railroad Co. vs. the State of Michigan (known as the charter case) in the Wayne Circuit, under contract with the then Governor and the Attorney General, were received and considered by the Board. These claims had been approved in writing by Chase S. Osborn, Governor, Roger I. Wykes, Attorney General, and John E. Bird, Ex-Attorney General, at the sum of $7,500.00 each. In the discussion of these claims Mr. Russell expressed himself as being opposed to any further allowance to said claimants for said services, while the other members of the Board expressed themselves as being in favor of allowing these claims at the sum approved by the Governor and Attorney General. Thereupon, on motion of Mr. Sleeper the said claims were allowed at the sum of $7,500.00 each, Mr. Russell voting in opposition to such allowance.

On motion the Board adjourned to December 23, 1912, at 1 o'clock p. m.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, December 23, 1912.

The Board of State Auditors convened at the capitol at 1 o'clock p. m.

Present: Frederick C. Martindale, Secretary of State,
Huntley Russell, Commissioner of the State Land Office.

Minutes of previous meeting were read and approved.

The Board considered claims which had been presented for allowance.

A communication was received from F. D. Clarke, superintendent Michigan School for the Deaf, requesting allowance of claims for expenses of himself and Miss Annie Carroll (primary art teacher) in visiting the Illinois School for the Deaf at Jacksonville, Ill., for the purpose of observing the work being done at that institution. On motion such expenses were authorized, and communication was ordered filed.

A communication was received from Roger I. Wykes, Attorney General, stating that he had retained Mr. Henry E. Chase to represent the State in the case of the Attorney General vs. The National Cash Register Co. now pending in the State Supreme Court at a compensation of $25.00 per day for services actually rendered, plus all reasonable and necessary expenses, to be approved by the Attorney General in full of all services in this case. The said communication bore the approval in writing of Chase S. Osborn, Governor, and the acceptance upon the terms stated of Henry E. Chase. Communication was ordered filed.

A communication was received from C. A. Palmer, Commissioner of Insurance, relative to the payment by the Insurance Department of this State of a portion of the expense incurred in securing compilation of Scudder's Valuation, same being used by various Insurance Departments in valuing bonds and stocks of insurance companies, and recommending to the Board that this State pay $100.00 toward this expense. On motion the Board directed that Mr. Palmer be notified that this State would pay $100.00 toward such expense as recommended by him. Communication was ordered filed.

On motion the Board adjourned to December 31, 1912, at 1 o'clock p. m.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

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Lansing, Michigan, December 31, 1912.

The Board of State Auditors convened at the capitol at 1 o'clock p. m.
Present: Frederick C. Martindale, Secretary of State,
Albert E. Sleeper, State Treasurer,
Huntley Russell, Commissioner of the State Land Office.
Minutes of previous meeting were read and approved.
The Board considered claims which had been presented for allowance.
Claims No. 5166 and 5167 of R. C. Allen for expert services rendered in conjunction with C. K. Leith in connection with the mine appraisal for the Board of State Tax Commissioners, together with the opinion of the Attorney General relative to said claims were received and considered by the Board. The services charged for in said claims were at the rate of $50.00 per day, and the opinion of the Attorney General held in substance that it would be proper for the board of State Auditors to allow a reasonable compensation, and stating that in his judgment the Board of State Auditors would be exercising a wise discretion in reducing the per diem charge to not more than $15.00 per day. Thereupon, the Board allowed said claims at the rate of $15.00 per day. The opinion of the Attorney General was placed on file.
Gilman M. Dame, State Dairy and Food Commissioner, appeared before the Board and requested the allowance of the sum of $86.53 which had been deducted from claim No. 1878 allowed September 11, 1912. Mr. Dame had been authorized to attend the National Convention of State Dairy and Food Commissioners at Seattle, Wash., held in July, 1912, and the said amount of $86.53 had been deducted from his claim as unauthorized expenses, Mr. Dame having made a more extended trip than had been authorized. In explanation of the unauthorized trip Mr. Dame stated that it was for the purpose of investigating the canning industries in California, and that the result of such investigation had been of great value to the Dairy and Food Department, and to the State. After hearing Mr. Dame in relation to the matter, the Board directed that a voucher be prepared for the said sum of $86.53 less $12.50—excess hotel charges over $5.00 per day.
On motion the Board adjourned.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, January 4, 1913.

The Board of State Auditors convened at the capitol at 2:30 p. m.
Present: Frederick C. Martindale, Secretary of State,
John W. Haarer, State Treasurer,
Augustus C. Carton, Commissioner of the State Land Office.
Claim No. 5171 for $150.00 for postage for the Executive Office for January, 1913, was allowed as claimed.
On motion the Board authorized the employment by the Board of State Tax Commissioners of O. R. Hamilton, mining engineer, at a salary of $1,800.00 per annum, to assist the said Board of State Tax Commissioners in assessing the mineral rights and mining properties in this State,—the said O. R. Hamilton to be under the immediate direction of the State Geologist, subject at all times to the approval and ratification of the Board of State Tax Commissioners. Communications from the Board of State Tax Commissioners relating to this matter were ordered filed.
On motion the Board adjourned to January 8, 1913, at 9 o'clock a. m.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

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Lansing, Michigan, January 8, 1913.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.
Present: Frederick C. Martindale, Secretary of State,
John W. Haarer, State Treasurer,
Augustus C. Carton, Commissioner of the State Land Office.

Claim No. 5172, $700.00, for parcels post postage for the office of the Secretary of State was presented and allowed as claimed.

On motion the Board adjourned to January 15, 1913 at 9 o'clock a. m.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, January 15, 1913.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.
Present: Frederick C. Martindale, Secretary of State,
John W. Haarer, State Treasurer,
Augustus C. Carton, Commissioner of the State Land Office.

Minutes of meetings December 31, 1912, and January 4 and 8, 1913, were read and approved.

Report was made of allowances of meetings December 11, 23 and 31, 1912: amount claimed, $74,915.23; amount allowed, $74,229.18; amount disallowed, $686.05.

Report of postage allowances for quarter ending December 31, 1912, was presented and ordered forwarded to the Governor as required by law. The total allowance for postage for said quarter amounted to $5,223.01.

The Board considered claims which had been presented for allowance.

On motion recess was taken to 1:30 o'clock p. m.

1:30 o'clock p. m.

The Board reconvened.
Present: Mr. Martindale,
Mr. Haarer,
Mr. Carton.

A communication was received from C. A. Palmer, Commissioner of Insurance, requesting the allowance of claim for expenses of himself in attending a meeting of the executive committee, National Convention of Insurance Commissioners to be held at Hartford, Conn., January 10, 1913. On motion the Board decided to allow such expenses and communication was ordered filed.

A communication was received from Woodbridge N. Ferris, Governor, requesting the appointment of Charles A. Warren as janitor in the Executive Office with pay from January 1, 1913, at which time the said Charles A. Warren commenced work. On motion the request was granted and communication was ordered filed.

A communication was received from Silas Farmer & Co. offering to prepare the drawings and plates and print 32,500 sets of maps (21 maps to set) for the 1913 Michigan Manual for the sum of $2,000.00 with the understanding that the paper is to be furnished by the State and that the maps are to be correct to date, as per data to be furnished by the Secretary of State's office. The Board directed that an order be written on Silas Farmer & Co. for the printing of said maps, as per their offer. Communication was ordered filed.

Claim No. 5823, McKenna & McKenna of Austin, Minn., $20.00, for medical services and medicine furnished to Clarence Madden, an escaped convict from Michigan State Prison, was considered by the Board, and on motion the same was disallowed for the reason that the Board did not consider it a valid claim against the State.

A communication was received from Peter F. Gray, city clerk of the city of Lansing, stating that the Council of the city of Lansing desired to pave Pennsylvania avenue from Main street to Franklin avenue, and, in view of the large

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frontage of State property facing on this street, they would like an expression from the Board of State Auditors as to whether they would favor this improvement. The Board directed that a communication be sent to Mr. Gray requesting information as to the kind of pavement and the estimated cost of the same; and also what proportion of the expense will be borne by the city. Communication was ordered placed on file.

A communication was received from John A. Morrissey, manager Lansing Baseball Association, requesting the use of State block 125 in the city of Lansing for baseball purposes during the year 1913 under the same arrangement as the previous year. On motion the request was granted under the following conditions:

First: That there shall be no Sunday games and no betting on the grounds.

Second: That the High School boys and other citizens shall have the right to use the grounds at all times when the dates do not conflict with the scheduled dates of said Association.

Third: That the premises at all times during the games shall be under proper police regulations.

Fourth: That in consideration of the use of said block No. 125 the said Lansing Baseball Association will be required to remove all signs from the fence surrounding said block, and to paint the fence on the east side of the block in some suitable and appropriate color acceptable to the Superintendent of the Capitol; and further, that the Lansing Baseball Association will be required to place and keep the space under the grandstand in a clean and sanitary condition, and shall place therein suitable closets for the accommodation of patrons; and further, that the said Lansing Baseball Association will be required to furnish sufficient police protection to keep people out of the trees surrounding said block 125 during the progress of the games; and further, that the said Lansing Baseball Association will be required to protect the sheds, trees and other State property on said block 125, and that the said Lansing Baseball Association will be held liable for any damage done to sheds, trees or other property belonging to the State on said block.

Fifth: This lease shall not become operative until the conditions mentioned in Section 4, relative to the signs, fence and grandstand shall have been complied with.

Sixth: The Board of State Auditors reserves the right to annul this grant at any time.

Clarence E. Holmes, superintendent Michigan School for the Blind, appeared before the Board and requested the Board to replace the old water mains leading through the grounds of said institution with new ones, and stated that in his judgment the water supply is adequate for fire protection, but that the old pipes have been laid about thirty years, and that he feared in case of fire the said pipes would not stand the extra pressure that would be required in such an event. The Board stated that in their judgment they did not have the authority to authorize such improvement, but, that as the Legislature is now in session, they deemed it advisable for him to lay the matter before that body and request them to authorize such improvement.

On motion recess was taken to January 16, 1913, at 9 o'clock a. m.

January 16, 1913, at 9 o'clock a. m., the Board reconvened.

Present: Mr. Martindale,
Mr. Haarer,
Mr. Carton.

The Board continued the examination of claims which had been presented for allowance.

Claim No. 5556, Austin F. Burdick, M. D., $9.00, for medical services rendered David Wright on account of injury resulting from piece of coal flying in the eye while breaking up coal while in the employ of the Michigan School for the Blind, was considered by the Board. The Board directed that said claim be referred to the Attorney General with a request for his written opinion as to whether or not said claim is a valid claim against the State, and, in case of its being a valid claim against the State, whether or not it should be audited and allowed by the Board of State Auditors, or paid from the current expense fund of the institution.

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The Board considered the application of the Board of State Tax Commissioners for increase of pay of certain employes of that department as mentioned in their communication of December 10, which said communication was presented to them for their consideration at their meeting December 11, 1912, action on which had been postponed. After due consideration, the Board decided to refuse to grant the request of the Board of State Tax Commissioners, as contained in said communication. Communication was ordered filed.

A communication was received from Wm. E. Holmes, manager of Amateurs Association of America, central Michigan district, requesting the use of State block No. 125 for the purpose of playing Soccer, or Association Foot Ball, during the months of March, April and May, 1913, and stating that they were willing to arrange their schedule so as to not conflict with any other grants that have been or will be made for the use of said block. On motion the request was granted under the following conditions:

First: That the block shall be kept closed on Sundays.

Second: That the buildings and other property on said premises shall be protected, and that the premises shall be left in as good condition when vacated as at the present time.

Third: That this grant shall not conflict in any way with the grants to the Lansing Playground Association, the Lansing Baseball Association, and the Lansing High School boys, and that the associations and High School boys mentioned herein shall have precedence as to the right to use the grounds at all times in case said associations or High School boys desire to use the grounds for schedule games or practice purposes.

Fourth: The Board of State Auditors reserves the right to annul this grant at any time.

F. C. Bennett, Superintendent of the Capitol, appeared before the Board and stated that in accordance with instructions received from the Board he had entered into a contract with the A. Simon Iron Co. for the sale of waste paper at the rate of $12.00 per ton, according to the terms of the written contract. Contract in writing was placed on file.

On motion Abraham Berger was appointed legislative stationer at a compensation of $3.00 per day with pay from December 30, 1912, at which time such services commenced.

On motion the Board adjourned.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, January 29, 1913.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.

Present: Frederick C. Martindale, Secretary of State,
John W. Haarer, State Treasurer,
Augustus C. Carton, Commissioner of the State Land Office.

Minutes of previous meeting were read and approved.

The Board considered claims which had been presented for allowance.

Edgar M. Thorpe, representing the Robert Smith Printing Co., contractors for doing binding for the State, appeared before the Board and discussed with them the question of binding Bulletin No. 10, Biological Series No. 3, for the Geological Survey Department. These pamphlets were bound in manila sides, cloth back, sewed, and it was the contention of Mr. Thorpe that the work was comprehended by Item 203A of the binding contract. After hearing Mr. Thorpe with reference to this claim, the Board directed that the claim be paid under Item 203A with a proper allowance for no labels pasted on.

On motion recess was taken to 1:30 o'clock p. m.

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1:30 o'clock p. m.

The Board reconvened.
Present: Mr. Martindale,
Mr. Haarer,
Mr. Carton.

An opinion was received from the Attorney General relative to claim No. 5928. Austin F. Burdick, $9.00, for treatment of eye which services were rendered David Wright, an employe of the Michigan School for the Blind, on account of an injury received by said employe occasioned by a piece of coal flying in the eye while employed in breaking up coal while in the employ of said institution, which claim had previously been referred to the Attorney General with a request for his written opinion as to whether or not said claim was a valid claim, and in case it was as to whether or not the claim should be audited and allowed by the Board of State Auditors, or paid from the current expense fund of the institution. The opinion held in substance that the claim was a valid claim, but that the same should not be allowed by the Board of State Auditors, but should be paid from the current expense fund of the institution. Thereupon, the Board disallowed the claim and directed that Dr. Burdick be notified of their action and that a copy of the opinion of the Attorney General be sent to the claimant. Opinion of the Attorney General was ordered placed on file.

A communication was received from Dr. Austin F. Burdick making application for the lease for garden purposes of any State lots in the city of Lansing that may be available for such purposes. The Board directed that Dr. Burdick be notified that no parts of State blocks in the city of Lansing were available. Communication was ordered filed.

A communication was received from C. E. Bassett, secretary State Horticultural Society, requesting the allowance of $100.00 for halftone plates to be used in illustrating the 42nd annual report of that society, and stating that if such allowance is made the said society would limit the number of copies to 5,000, the purpose being to improve the report without increasing the expense. On motion such expenditure was authorized and communication was ordered filed.

A communication was received from James W. Helme, State Dairy and Food Commissioner, requesting the Board of State Auditors to renew the lease covering offices occupied by that department in the Majestic building in Detroit for another two-year period. The Board authorized such renewal.

A communication was received from Peter F. Gray, city clerk of the city of Lansing, relative to the proposed paving of Pennsylvania avenue from Main street to Franklin avenue. No definite action was taken and communication was ordered placed on file.

A communication was received from B. D. Harison, secretary State Board of Registration in Medicine, requesting the allowance of claim for expenses of himself in attending the meetings of the Council on Medical Education A. M. A., the Federation of State Medical Licensing Boards, and the Association of American Medical Colleges to be held at Chicago, February 24, 25 and 26, 1913. On motion the request was granted and communication was ordered placed on file.

A communication was received from R. C. Allen, State Geologist, requesting the engraving and printing of 2,500 copies of Plate 1 (a Geological map in colors) Publication 11, Geological Series 8,—this being a part of the annual report of the Board of Geological Survey for the year 1911,—at a complete cost of $358.00, as per an offer submitted by A. Hoen & Co. of Baltimore, Md. On motion the Board directed that an order be written for the printing of 2,500 copies of said map at the price stated.

On motion the Board adjourned to February 13, 1913, at 9 o'clock a. m.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

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Lansing, Michigan, February 13, 1913.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.
Present: Frederick C. Martindale, Secretary of State,
John W. Haarer, State Treasurer,
Augustus C. Carton, Commissioner of the State Land Office.

Minutes of previous meeting were read and approved.

Report was made of allowances of meetings January 4, 8, 15 and 29, 1913: amount claimed, $64,490.62; amount allowed, $64,212.95; amount disallowed, $277.67.

The Board considered claims which had been presented for allowance.

On motion recess was taken to 1 o'clock p. m.

1 o'clock p. m.

The Board reconvened.
Present: Mr. Martindale,
Mr. Haarer,
Mr. Carton.

A communication was received from Henry J. Wiggle, president of State Board of Examiners of Barbers, with reference to the duties and compensation of the president of that board. After listening to the reading of the communication, the Board directed that it be placed on file.

The financial statement of the State Board of Accountancy showing receipts and disbursements during the year 1912 was received, examined and ordered filed. The said statement showed that the receipts during the year were $150.00 and disbursements $17.31, and that the balance of the funds in the hands of the Board December 31, 1912, amounted to $132.69, and was accompanied by check for that amount which said check was covered into State treasury.

On motion of J. W. Haarer, the Board directed that a special watchman be appointed for the Treasury Department, and that such watchman when appointed be placed on the pay roll of the Superintendent of the Capitol at the rate of $70.00 per month, and that the Superintendent be notified accordingly.

A communication was received from James W. Helme, State Dairy and Food Commissioner, requesting the appointment of E. H. Shuler as janitor for that department in place of Henry F. Wilson, resigned. Owing to the fact that the Board are contemplating making certain changes with reference to the janitor service in the Old State Block no definite action was taken.

A communication was received from Julia E. McClure, president Charles T. Foster Women's Relief Corps No. 7, requesting the use of the House of Representatives June 17, 18 and 19, 1913, for the purpose of holding the department encampment of the Michigan Women's Relief Corps. On motion the request was granted, providing the Legislature was not in session, and communication ordered filed.

A communication was received from Perry F. Powers, Commissioner of Labor, requesting the allowance of claims for expenses of himself and deputy in attending the annual convention of the Association of Bureaus of Labor and Factory Inspection to be held in the city of Chicago, May 6 to 9, 1913. On motion the request was granted and communication was ordered filed.

A communication was received from Peter F. Gray, city clerk of the city of Lansing, with reference to the proposed paving of Pennsylvania avenue from Main street to Franklin avenue, and stating that it was proposed that the preliminary work for such paving would be done during the season of 1913, and the paving completed the following spring. On motion the Board decided that in case the street was paved they would pay the pro rata expense therefor according to the frontage of State property on said avenue. Communication was ordered filed.

A communication was received from Board of State Tax Commissioners requesting the approval of the Board of State Auditors to the employment of E. E. Vance at a salary of $1,200.00 per year beginning January 1, 1913, at which time Mr. Vance commenced work as draughtsman to assist Mr. Hamilton, mining engineer, and R. C. Allen, State Geologist, in the preparation of data for the appraisal of mines and mineral lands for use by the Board of State Tax Com-

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missioners. On motion such approval was given and communication was ordered filed.

A communication was received from D. B. Waldo, president Western State Normal School, requesting the allowance of claim for expenses of himself in visiting Columbia University, and possibly others, for the purpose of securing teachers for the Western State Normal School. On motion the request was granted, and communication was placed on file.

On motion the Board adjourned to February 21, 1913, at 9 o'clock a. m.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, February 21, 1913.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.

Present: Frederick C. Martindale, Secretary of State,
John W. Haarer, State Treasurer,
Augustus C. Carton, Commissioner of the State Land Office.

Claim No. 6691, $150.00, for postage for the office of Secretary of State was presented and allowed as claimed.

Claim No. 6692, $26.00, for postage for the State Board of Corrections and Charities was presented and allowed as claimed.

Mr. Carton requested the allowance of claim for expenses of himself in attending a meeting of the National Association of State Immigration Officials to be held at Chicago, February 26 and 27, 1913. On motion the request was granted.

A certified copy of House Resolution No. 72 adopted by the House of Representatives February 19, 1913, was received, considered and placed on file.

On motion recess was taken to 1:30 o'clock p. m.

1:30 o'clock p. m.

The Board reconvened.

Present: Mr. Martindale,
Mr. Haarer,
Mr. Carton.

Representatives of the National Air and Water Purifying Co., of Ann Arbor, Michigan, met with the Board and discussed with them the question of installing their system of ozone ventilation in the House of Representatives. On motion the Board directed that a contract be prepared for the installation of said system of ozone ventilation at a cost of $3,500.00, as provided for in said resolution No. 72 as adopted by the House of Representatives.

On motion the Board adjourned.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, February 26, 1913

The Board of State Auditors convened at the capitol at 9 o'clock a. m.

Present: Frederick C. Martindale, Secretary of State,
John W. Haarer, State Treasurer,
Augustus C. Carton, Commissioner of the State Land Office.

Minutes of meetings February 13 and 21 were read and approved.

The Board considered claims which had been presented for allowance.

On motion recess was taken to 1 o'clock p. m.

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1 o'clock p. m.

The Board reconvened.
Present: Mr. Martindale,
Mr. Haarer,
Mr. Carton.

The Board continued the examination of claims which had been presented for allowance.

James W. Helme, State Dairy and Food Commissioner, and Michael J. Smith, chief clerk for that Department, appeared before the Board and discussed with them the question of appointment of janitor for that Department. The Board informed Mr. Helme that they would notify him later of their decision.

Thomas D. Kearney and Orlando F. Barnes, members of the Board of State Tax Commissioners, appeared before the Board and filed a communication in writing relative to the work of that Department, and requesting the consent of the Board of State Auditors to the appointment of certain expert assistants. The Board informed the members of the Board of State Tax Commissioners that they would consider their communication and would notify them later of their action relative thereto.

Contract with The National Air and Water Purifying Co., for the installation of an ozone system of ventilation in the House of Representatives at a cost of $3,500.00 was received and signed in duplicate. One copy was placed on file and the other forwarded to The National Air and Water Purifying Co.

Report of State Oil Inspector for the quarter ending December 31, 1912, together with reports of deputies for the months of October, November and December, 1912, were received, approved and ordered filed. The amount due the State for the quarter as shown by said report was $9,716.62.

A communication was received from James W. Helme, State Dairy and Food Commissioner, requesting the allowance of claim for expenses of F. L. Shannon, State Analyst, in attending the annual meeting of the American Chemical Society to be held in Milwaukee, March 25 to 28, 1913. On motion the request was granted and communication was ordered filed.

On motion recess was taken to February 27, 1913, at 9 o'clock a. m.

February 27, 1913, at 9 o'clock a. m. the Board reconvened.
Present: Mr. Martindale,
Mr. Haarer,

A communication was received from R. L. Dixon, secretary State Board of Health, requesting the allowance of claim for expenses of himself in attending a meeting of the Lake Michigan Sanitary Association to be held in Racine, Wis., on March 10, 1913. On motion the request was granted and communication was ordered filed.

Thomas D. Kearney and Orlando F. Barnes, members of the Board of State Tax Commissioners, again appeared before the Board and discussed with them the matters contained in the communication filed with this board on February 26, 1913, and requested that the Board authorize the employment of assistants for the Board of State Tax Commissioners as recommended in said communication. On motion their requests were granted as follows:

First: That the Board of State Tax Commissioners are hereby authorized to increase the number of clerks and assessors, and to decrease the number of timber estimators so that after such increase the number is not to exceed those now on the pay roll, provided that the salaries of the clerks, and assessors or examiners shall not average more than $1,000.00 per year.

Second: That the said Board are authorized to employ two experts in each county reassessed for a period not to exceed two months at a salary not exceeding $150.00 per month.

Third: That the Board of State Tax Commissioners are authorized to employ a man as assistant chief examiner in the place of Mr. Metcalf now holding that place, and to retain Mr. Metcalf on the rolls as an expert at the salary now received by him ($1,500.00).

On motion the Board adjourned to March 13, 1913, at 1 o'clock p. m.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

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Lansing, Michigan, March 13, 1913.

The Board of State Auditors convened at the capitol at 1 o'clock p. m.
Present: Frederick C. Martindale, Secretary of State,
John W. Haarer, State Treasurer,
Augustus C. Carton, Commissioner of the State Land Office.

Minutes of previous meeting were read and approved.

Report was made of allowances of meetings February 13, 21 and 26, 1913: amount claimed, $53,339.01; amount allowed, $53,270.48; amount disallowed $68.53.

The Board considered claims which had been presented for allowance.

H. A. Sparks, city engineer, and a delegation of aldermen representing the city council of the city of Lansing appeared before the Board and discussed with them the question of the proposed paving of Pine St. north in the city of Lansing, during the season of 1913, and filed with them a communication in writing relative to the estimated cost of the same. On motion the Board decided that in case the said street was paved they would pay the pro rata expense therefor, according to the frontage of State property occupied by the School for the Blind abutting on said street. Communication was ordered filed.

The said delegation also requested the consent of the Board to the assessment of State property known as the School for the Blind for its proportionate share of the expense of a proposed sewer, known as the Warner street sewer, in the vicinity of said school. The Board advised them that as the Legislature is now in session they deemed it proper that such improvements be authorized by them, and referred the delegation to that body.

On motion of John W. Haarer use of Representative Hall was granted to the Michigan Bankers Association on June 10, 11 and 12, 1913,—providing the Legislature is not then in session,—for the purpose of holding the annual meeting of said association.

A communication was received from R. C. Allen, State Geologist, requesting the engraving and printing of two maps of Wayne county which have been prepared as illustrations for a report upon the geology, soils, mineral resources and water supplies of said county, and stating that prices for the furnishing of said maps had been submitted by A. Hoen & Co., of Baltimore, Md., as follows:

1,500 copies of geologic map at 26 cents per copy.
5,000 copies of geologic map at 13 cents per copy.
1,500 copies of soil map at 17 cents per copy.
5,000 copies of soil map at 10.7 cents per copy.

On motion the request was granted and the Board directed that an order be written for 5,000 copies of each map at prices stated.

A communication was received from H. P. Orr, Deputy Commissioner of Insurance, requesting the allowance of claim for expenses of himself or of Commissioner Palmer in attending a meeting of the executive committee of the National Convention of Insurance Commissioners to be held at New York on March 15, 1913. On motion the request was granted and communication was ordered filed.

A communication was received from A. E. Manning, Deputy Commissioner of Banking, requesting the Board of State Auditors to authorize the purchase of one dozen rating books of the Bradstreet Co. for the State of Michigan, for use by that department, at a price of $7.00 each. On motion the request was granted and communication was ordered filed.

On motion recess was taken to March 14, 1913, at 9 o'clock a. m.

March 14, 1913, at 9 o'clock a. m. The Board reconvened.
Present: Mr. Martindale,
Mr. Haarer,
Mr. Carton.

Grant Fellows, Attorney General, appeared before the Board and requested authority to employ Melville W. Thompson, expert accountant, to assist in the D. S. S. & A. Ry. rate case. On motion the Board authorized the employment of Mr. Thompson.

On motion the Board adjourned to March 18, 1913, at 1 o'clock p. m.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

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Lansing, Michigan, March 18, 1913.

The Board of State Auditors convened at the capitol at 1 o'clock p. m.
Present: Frederick C. Martindale, Secretary of State,
John W. Haarer, State Treasurer,
Augustus C. Carton, Commissioner of the State Land Office.

Claim No. 7670, $500.00, for postage for the office of Secretary of State was presented and allowed as claimed.

C. B. Wing, vice-president Bryant Paper Co., and Robert A. Patrick, representing the Dresskell Paper Co., contractors for furnishing M. F. and S. & S. C. papers, appeared before the Board and discussed with them the question of acceptance by the Board of a carload of S. & S. C. paper recently received, and which it was claimed was not equal to contract sample on account of traces of ground wood contained therein. An examination of this paper had been made by Prof. Frank S. Kedzie of the Michigan Agricultural College who reported that his test showed there were traces of ground wood in the paper, but that they were so slight the paper was uninjured for practical purposes. After due consideration and because of the fact that the paper was needed for immediate use, the Board decided to accept this paper, but stated that no more paper would be accepted unless the same is equal to contract sample in every respect.

On motion the Board adjourned.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, March 26, 1913.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.
Present: Frederick C. Martindale, Secretary of State,
John W. Haarer, State Treasurer,
Augustus C. Carton, Commissioner of the State Land Office.

Minutes of meetings March 13 and 18, 1913, were read and approved.

The Board considered claims which had been presented for allowance.

On motion recess was taken to 1:30 o'clock p. m.

1:30 o'clock p. m.

The Board reconvened.
Present: Mr. Martindale,
Mr. Haarer,
Mr. Carton.

The Board continued the examination of claims which had been presented for allowance.

Claim No. 8116, O. L. Hartupee of Columbus, Ohio, $82.05, for services and expenses as deputy fire marshal, was presented to the Board for their consideration. The Board directed that the claim be referred to the Attorney General with a request for his written opinion as to whether or not the said claim was a valid claim against the State.

On motion the Board adjourned to April 16, 1913, at 9 o'clock a. m.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

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Lansing, Michigan, April 16, 1913.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.
Present: Frederick C. Martindale, Secretary of State,
John W. Haarer, State Treasurer,
Augustus C. Carton, Commissioner of the State Land Office.

Report was made of allowances of meetings March 13, 18 and 26, 1913: amount claimed, $58,426.86; amount allowed, $58,326.66; amount disallowed, $100.20.

Minutes of previous meeting were read and approved.

Report of postage allowances for quarter ending March 31, 1913, was presented and ordered forwarded to the Governor as required by law. The total allowance for postage for said quarter amounted to $8,029.22.

The Board considered claims which had been presented for allowance.

A communication was received from R. C. Vandercook, Adjutant General, and Walter G. Rogers, Quartermaster General, requesting the discharge of John W. Vaughn as janitor in the Military Department, and asking for the appointment of Segel Goodman of Lansing, Michigan, as janitor in his stead. The Board granted such request and directed that the Superintendent of the Capitol be notified that the said John W. Vaughn's services as janitor in the Military Department would be terminated April 30, 1913, and that Segel Goodman of Lansing, Michigan, had been appointed janitor in his stead—such services to begin May 1, 1913. Communication was ordered filed.

Communication of James W. Helme, State Dairy and Food Commissioner, requesting the appointment of E. H. Shuler of Charlotte, Mich., to the position of janitor in the Dairy and Food Department, which said communication had been received by the Board of State Auditors at their meeting held February 13, 1913, was again presented to the Board of State Auditors for their consideration. On motion the request of Mr. Helme was granted and communication was placed on file.

A petition signed by Charles E. Garner and one hundred other citizens of Lansing, Michigan, was received requesting that privilege be granted the citizens of Lansing to beautify the unoccupied tract of State property known as the "North State Lot,"—same being Block No. 79 of the original plat of Lansing,—in the same manner as the State property lying adjacent and on the west thereof has already been beautified. On motion their petition was granted.

On motion recess was taken to 1:30 o'clock p. m.

1:30 o'clock p. m.

The Board reconvened.
Present: Mr. Martindale,
Mr. Haarer,
Mr. Carton.

A communication was received from D. B. Waldo, president Western State Normal School, requesting the allowance of claim for expenses of himself in making a business trip to Columbia University, New York City, in connection with his duties at the Western State Normal School. On motion the request was granted and communication was ordered filed.

A communication was received from James W. Helme, State Dairy and Food Commissioner, requesting the allowance of claims for expenses of himself and Fern L. Shannon, State Analyst, in attending the annual meeting of the National Association of Food and Drug Officials to be held at Mobile, Ala., June 16 to 20, 1913. On motion the request was granted and communication was ordered filed.

Opinion of the Attorney General relative to claim No. 8116, O. L. Hartupee of Columbus, Ohio, $82.05, for services and expenses as Deputy Fire Marshal, which said claim had previously been referred to the Attorney General with a request for his written opinion as to whether or not the said claim was a valid claim against the State, was received. The opinion of the Attorney General stated in substance that the State Fire Marshal could not appoint a deputy residing outside of the State, but that, if the services were rendered under the provisions of Section 11 of Act 79 of the Public Acts of 1911, the claim would be a valid claim against the State. On motion the board decided to allow the claim for

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services as detective, and the opinion of the Attorney General was placed on file.

A communication was received from the Board of State Tax Commissioners requesting that they be authorized to engage the services of C. K. Leith, a mining expert of Madison, Wis., to appear at the trial in the circuit court of the county of Gogebic of a suit brought by the Newport Mining Co. against the city of Ironwood, and which it was expected would be tried sometime during the month of April, 1913. On motion the request was granted and communication was ordered filed.

A communication was received from J. B. Montgomery, superintendent State Public School, requesting the allowance of claims for expenses of himself in attending a meeting of the American Association of Officials of Charity and Correction to be held at Springfield, Ill., June 24, 25 and 26, 1913, and also in attending a meeting of a committee on the organization of the National Conference for 1914 to be held at Seattle, July 1, 1913. On motion the request was granted and communication was ordered filed.

On motion it was ordered that the salaries of Darwin Benjamin and Fred S. Johnson, clerks in the office of the Board of State Auditors, be fixed at the sum of $1,200.00 per annum from and after April 15, 1913.

On motion the Board adjourned.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, April 30, 1913.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.
Present: John W. Haarer, State Treasurer,
Augustus C. Carton, Commissioner of the State Land Office.
The Board considered claims which had been presented for allowance.
On motion recess was taken to 1:30 o'clock p. m.

1:30 o'clock p. m.

The Board reconvened.
Present: Mr. Martindale,
Mr. Haarer,
Mr. Carton.
Minutes of previous meeting were read and approved.

The Board continued the examination of claims which had been presented for allowance.

Report of State Oil Inspector for quarter ending March 31, 1913, together with reports of deputies for January, February and March, 1913, was received, accepted and ordered filed. The amount due the State as shown by State Oil Inspector's report was $7,080.90.

A communication was received from R. L. Dixon, secretary State Board of Health, requesting the allowance of claims for expenses of V. C. Vaughan in attending the International Anti-tuberculosis Congress at Washington, D. C., May 8 to 10, 1913; also T. M. Koon and himself in attending the Conference of State and Provincial Boards of Health at St. Paul, Minn., June 13, 1913, and the State Health Officers' Conference with the Surgeon General of the U. S. Health Service at Minneapolis, June 16, 1913; also T. M. Koon in attending the Fourth International Congress on School Hygiene in Buffalo, August 25 to 30, 1913. On motion the requests were granted, and communication was ordered filed.

A communication was received from E. B. Pierce, superintendent Michigan State Sanatorium for Tuberculosis, requesting the allowance of claim for expenses of one member of the board of trustees of said institution, and himself in attending a convention of the National Association for the Study and Prevention of Tuberculosis to be held at Washington, D. C., May 7 and 8, 1913. On motion the request was granted and communication was ordered filed.

A communication was received from Geo. H. Richmond, secretary Branch No.

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792, Postoffice Clerks' Association of Lansing, Michigan, requesting the use of Representative Hall on May 30, 1913, for the purpose of holding the annual meeting of the Michigan State Branch of Postoffice Clerks. On motion the request was granted, and communication was ordered filed.

A communication was received from Mrs. M. B. Ferrey, acting secretary Michigan Pioneer and Historical Society, requesting the use of Senate Chamber on June 4 and 5, 1913, for the purpose of holding the annual meeting of said Society; also the use of Senate Chamber on June 10 for the purpose of holding the meeting of the Ingham County Pioneer Society. On motion the requests were granted and communication was ordered filed.

Claim No. 8873, National Air and Water Purifying Co., $3,500.00, for installing an ozone air purifying and ventilating system in the House of Representatives as per contract authorized and requested by House Resolution No. 72 adopted by the House of Representatives, February 19, 1913, was presented to the Board for their consideration. This claim was accompanied by a statement relative to the air in Representative Hall signed by fifty-seven members of the House of Representatives, and stating that before the installation of the ozone air purifying and ventilating system the air of said Representatives Chamber was foul and so charged with tobacco smoke as to be a menace to both health and comfort, and since the installation and operation of the aforesaid purifying and ventilating system the air in the Representative Chamber has been free from the objectionable qualities mentioned, and that the results are most apparent. Thereupon, the Board allowed said claim as presented, and directed that the original statement be returned to The National Air and Water Purifying Co., and that a copy of the same be placed on file in this office. Report of R. L. Dixon, secretary State Board of Health, relative to tests made of the air in Representative Hall, as required by contract, was received and placed on file.

On motion recess was taken to May 1, 1913, at 8:30 o'clock a. m.

May 1, 1913, at 8:30 o'clock a. m., the Board reconvened.

Present: Mr. Martindale,
Mr. Haarer,
Mr. Carton.

A communication was received from Geo. W. Stone, chairman of the encampment committee, requesting the use of Senate Chamber for the ladies of the G. A. R. at the time of the Department Encampment on June 17, 18 and 19, 1913. On motion the request was granted and communication was ordered filed.

A communication was received from Perry F. Powers, Commissioner of Labor, requesting the allowance of claim for expenses of Luella Burton, chief woman inspector, in attending the National Convention of Factory Inspectors and Bureaus of Labor to be held at Chicago, May 6 to 9, 1913. Owing to the fact that claims for expenses of the Commissioner of Labor and his deputy had already been authorized for attending this convention, the Board decided to refuse the request. Communication was placed on file.

A communication was received from J. Arthur Pino requesting the use of half of that part of Block No. 124 belonging to the State for the purpose of a Chautauqua during the summer of 1913. On motion the request was granted, and the communication was ordered filed.

A communication was received from L. L. Wright, Superintendent of Public Instruction, requesting additional office room for the purpose of storing text-books, and stating that the recent text-book law passed by the Legislature requires the Superintendent of Public Instruction to keep on file in his office copies of each text-book published by any firm in the United States that desires to sell text-books in Michigan. There being no room in the capitol available for such purpose, the Board directed that Mr. Wright be authorized to select a suitable location outside of the capitol building, and to report to this Board the price at which such quarters may be secured.

A communication was received from W. C. Nesen, formerly watchman in the capitol stating that he had returned from his leave of absence, and was ready now to resume his former position, and requesting that he be given day work only. On motion the Board directed that Mr. Nesen be notified that he could resume his duties as capitol policeman under the same regulations as the other

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members of that force, if he so desired, but that the Board could not give him day work only. Communication was ordered filed.

On motion the Board directed that Frank C. Bennett, Superintendent of the capitol, be notified that his services as Superintendent of the capitol would be terminated May 15, 1913.

On motion Chas. S. Pierce, of Lansing, Michigan, was appointed Superintendent of the capitol to succeed Frank C. Bennett,—said services to begin May 16, 1913.

On motion the Board adjourned to May 14, 1913, at 9 o'clock a. m.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, May 14, 1913.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.

Present: Frederick C. Martindale, Secretary of State,
John W. Haarer, State Treasurer,
Augustus C. Carton, Commissioner of the State Land Office,
Grant Fellows, Attorney General.

The following proposals which were accompanied by bonds which were found in proper form and adequate were presented:

For stationery: Ihling Bros. Everard Co., The Allen Printing Co., The Dudley Paper Co., The Calvert Lithographing Co., M. V. Brown & Sons Co., The Michigan Engraving & Embossing Co., Buckeye Ribbon & Carbon Co., The Miller-Bryant Pierce Co., C. & J. Gregory, and Northrop, Robertson & Carrier Co.

For paper: Beecher, Peck & Lewis, Bermingham-Seaman-Patrick Co., The Union Paper & Twine Co., The Dudley Paper Co., Ihling Bros. Everard Co., The Calvert Lithographing Co., The Michigan Engraving & Embossing Co., and M. V. Brown & Sons Co.

For embossing: The Michigan Engraving & Embossing Co., M. V. Brown & Sons Co., Dickinson Bros., and Ihling Bros. Everard Co.

For lithographing: Dickinson Bros., Ihling Bros. Everard Co., The Calvert Lithographing Co.

For furnishing electric current for lighting capitol building and Old State Block, and for running the elevators therein: Board of Water Works and Electric Light Commissioners of the city of Lansing, and the Michigan Power Co.

For heating the capitol building with steam conducted to such building by means of underground pipes, and for heating the building known as the Old State Block: Michigan Power Co.

Action on above proposals was postponed.

No proposals were received for furnishing fuel to be used in the furnaces of the capitol building.

Minutes of previous meeting were read and approved.

The Board considered claims which had been presented for allowance.

Report was made of allowances of meetings April 16 and 30, 1913: amount claimed, $66,272.12; amount allowed, $66,208.49; amount disallowed, $63.63.

On motion recess was taken to 1:30 o'clock p. m.

1:30 o'clock p. m.

The Board reconvened.

Present: Mr. Martindale,
Mr. Haarer,
Mr. Carton.

The Board continued the examination of claims which had been presented for allowance.

A communication was received from C. T. Grawn, president Central State Normal School, requesting the allowance of claim for expenses of himself in visiting Cornell University and the University of Illinois for the purpose of securing a suitable man to take charge of the department of agricultural educa-

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tion in said Central State Normal School. On motion the request was granted and communication was ordered filed.

A communication was received from Mary C. Spencer, State Librarian, together with correspondence between herself and C. W. Sessions, district judge of the U. S. Court, Western District of Michigan, relative to an extra set of Michigan Reports for the use of said court while holding sessions at Sault Ste. Marie, Michigan, which are required by a recent act of Congress. Mrs. Spencer stated in her communication that she could furnish from Volume 50, with a few shorts in between, up to the current number, and that she could continue the set. On motion the Board directed that Mrs. Spencer be notified that an order would be written for the volumes necessary to complete the set upon receipt of her requisition for the same. Communication was ordered placed on file.

A communication from F. C. Bennett, Superintendent of the Capitol, showing the number of drinking cups purchased by the State, the money received from the sale of the same and turned into State Treasury, and the number of cups on hand at the present time, was received, examined and placed on file.

F. C. Bennett, Superintendent of the Capitol, filed with the Board receipts from the United States Fidelity & Guaranty Co. for premiums on his bond as Superintendent of the Capitol for years 1904 to 1912, inclusive.

A communication was received from L. L. Wright, Superintendent of Public Instruction, stating that he could rent a room on the 5th floor of the Oakland Building suitable for the filing of text-books under the new law at a rental of $12.00 per month. After considering the matter, the Board directed that the room in the Old State Block which is now being used as a sample room in connection with the letting of the stationery contract be assigned to the Department of Public Instruction for the purpose of filing text-books, and directed that proper shelving be placed therein for the reception of said books. Communication was placed on file.

A communication was received from Walter G. Rogers, Major and Quartermaster General, stating that the State Military Department has purchased a Reo auto truck for handling incoming and outgoing freight, and for use at the annual encampment, and requesting that a shelter of some kind to meet the requirements of the building regulations be constructed in the rear of their warehouse in which to keep this truck. Action was postponed.

O. M. Barnes, State Tax Commissioner, appeared before the board and stated that Commissioner Kearney and himself were about to take a trip to the Upper Peninsula in connection with their duties as tax commissioners, and asked permission to stop at Madison, Wis., on their return from said trip and that claims for their expenses be allowed for the same. On motion the Board granted his request.

On motion the Board directed that F. C. Bennett, Superintendent of the Capitol, be granted a vacation of one month at rate of salary of $1,800 per year.

The Board directed that Chas. S. Pierce give a bond of $5,000.00 for the faithful performance of his duties as Superintendent of the Capitol, and that he file the same with this Board on or before September 1, 1913.

A communication was received from W. C. Nesen, together with his resignation as a member of the capitol police force. On motion the Board accepted the said resignation, and expressed themselves as being well satisfied with the efficient services rendered by Mr. Nesen, and directed the clerk of this Board to express to him their best wishes for his future health and prosperity.

A communication was received from Mary C. Spencer, State Librarian, requesting the Board to consider the question of flooring the open spaces in the law department and the third floor of the State Library in order to lessen the danger from fire and as a protection to the books contained in said Library. The Board directed that a communication be sent to the engineering department of the Michigan Agricultural College requesting them to prepare plans and specifications for said flooring, and to submit the same to this Board at as early a date as is practicable so to do.

On motion the Board adjourned

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

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Lansing, Michigan, May 28, 1913.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.
Present: Frederick C. Martindale, Secretary of State,
Augustus C. Carton, Commissioner of the State Land Office.
Minutes of previous meeting were read and approved.
The Board considered claims which had been presented for allowance.
On motion recess was taken to 1 o'clock p. m.

1 o'clock p. m.

The Board reconvened.
Present: Mr. Martindale,
Mr. Carton.

The Board continued the examination of claims which had been presented for allowance.

A communication was received from E. H. Doyle, Commissioner of the State Banking Department, requesting the allowance of claim for expenses of himself in attending the annual convention of the National Association of Bank Supervisors to be held at St. Paul, Minn., June 2 to 4, 1913. On motion the request was granted and communication was ordered filed.

A communication was received from Anna A. Palmer, secretary Board of Guardians of the Industrial Home for Girls, requesting the allowance of claim for expenses of a delegate from that institution in attending the meeting of the National Board of Corrections and Charities at Seattle, Wash., in July, 1913. On motion the request was granted, and communication was placed on file.

A communication was received from R. L. Drake, requesting the use of Senate Chamber for the purpose of holding the annual convention of the Michigan Federation of Typographical Unions on June 23 and 24, 1913. On motion the request was granted and communication was ordered filed.

A communication was received from R. W. La Bar, secretary Michigan Weather Strip Co., offering to equip with Acme Metal Weather Strips such windows in capitol building as may be ordered, reputty the sash, install new cables where necessary, furnishing all labor and material required, except wire cables for 12 cents a lineal foot, said price being the same as for the last work done. On motion the Board directed that orders be written to equip such windows as the several departments might desire upon receipt of requisitions from the several departments. Communication was placed on file.

A communication was received from R. L. Dixon, secretary of the commission to investigate the extent of feeble-mindedness, epilepsy, insanity, and other conditions of mental defectiveness, stating that the commission had appointed W. H. Crane, chief investigator at a salary rate of $1,500.00 per year, and necessary traveling expenses, and requesting the approval of the Board of State Auditors to the same. On motion the Board approved the salary as recommended by the commission, and communication was ordered placed on file.

Woodbridge N. Ferris, Governor, met with the Board and on motion the following resolution in duplicate was adopted:

Resolved, By the Governor and the Board of State Auditors acting under authority of sections two thousand two hundred thirty-eight to two thousand two hundred forty-two of the compiled laws of eighteen hundred ninety-seven that the Board of Trustees of the Michigan School for the Deaf be, and is, hereby authorized to repair buildings of Michigan School for the Deaf at Flint damaged by wind-storm on March 28, 1913, and that the amount authorized by the Governor and the Board of State Auditors that may be expended in repairing said buildings is the sum of three thousand four hundred sixty-nine dollars and seventy cents ($3,469.70).

One copy was ordered forwarded to the Auditor General, and the other to F. D. Clarke, superintendent of the School for the Deaf. Itemized statements of loss and estimate of cost of repairing same was placed on file.

Walter R. Carven, county drain commissioner of Ingham county, appeared before the Board and discussed with them matters relating to the Toll Gate Drain, and requested the Board to authorize an advance payment of $5,000.00 to apply on the State's share of the cost of construction of said drain. The Board directed that a voucher be prepared for the sum of $5,000.00 to apply on the

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State's share of the construction of said drain, and that remittance be made to Wm. B. Vetter, county treasurer of Ingham county.

On motion the Board adjourned to June 4, 1913, at 1 o'clock p. m.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, June 4, 1913.

The Board of State Auditors convened at the capitol at 1 o'clock p. m.

Present: Frederick C. Martindale, Secretary of State,
John W. Haarer, State Treasurer,
Augustus C. Carton, Commissioner of the State Land Office.

Minutes of previous meeting were read and approved.

The Board considered claims which had been presented for allowance.

On motion the following contracts were awarded:

For lithographing: Dickinson Bros.

For embossing: M. V. Brown & Sons Co.

For paper: The Dudley Paper Co., Beecher, Peck & Lewis, The Union Paper & Twine Co., Ihling Bros. Everard Co., and M. V. Brown & Sons Co., in parts.

For stationery: Ihling Bros. Everard Co., The Allen Printing Co., The Dudley Paper Co., Buckeye Ribbon and Carbon Co., and M. V. Brown & Sons Co., in parts.

On motion recess was taken to June 5, 1913, at 9 o'clock a. m.

June 5, 1913, at 9 o'clock a. m., the Board reconvened.

Present: Mr. Martindale,
Mr. Haarer,
Mr. Carton.

A communication was received from E. M. Lawson, superintendent Industrial School for Boys, requesting the allowance of claim for expenses of himself in attending the National Conference of Charities and Corrections at Seattle, in July, 1913. On motion the request was granted and communication was placed on file.

Lawton T. Hemans, chairman Michigan Railroad Commission, appeared before the Board, and requested the approval of the Board to a contract between the Michigan Railroad Commission and the Matthews-Northrup Works for the printing and furnishing of 8,000 maps complete for the sum of $1,996.00 F. O. B. Buffalo, and filed with the Board a copy of the contract which had been made by the Michigan Railroad Commission subject to the approval of the Board of State Auditors. After hearing Mr. Hemans in relation to the matter, the Board approved the said contract and directed that an order be written for the maps in accordance with the terms of the contract.

Upon the request of John W. Haarer, the Board directed that a new door be installed on the vault of the treasury department.

On motion the Board directed that a communication be sent to the engineering department of the Michigan Agricultural College requesting them to inspect the boilers in the capitol building with view of ascertaining what would be necessary to place them in condition for heating the capitol.

On motion the Board adjourned to June 11, 1913, at 9 o'clock a. m.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, June 11, 1913.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.

Present: Frederick C. Martindale, Secretary of State,
John W. Haarer, State Treasurer,
Augustus C. Carton, Commissioner of the State Land Office.

Minutes of previous meeting were read and approved.

Report was made of allowances of meetings May 14 and 28, 1913: amount claimed, $65,495.91; amount allowed, $65,459.32; amount disallowed, $36.59.

The Board considered claims which had been presented for allowance.

On motion recess was taken to 1 o'clock p. m.

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1 o'clock p. m.

The Board reconvened.
Present: Mr. Martindale,
Mr. Haarer,
Mr. Carton.

A communication was received from A. M. Brown, secretary Michigan Agricultural College, stating that that department was unable to furnish anyone who could satisfactorily inspect the boilers in the capitol building, as had been requested by the Board of State Auditors at their meeting held on June 5, 1913. Communication was placed on file.

Charles S. Pierce, Superintendent of the Capitol, appeared before the Board and filed with them a communication from R. A Campbell, treasurer of the University of Michigan, stating that Prof. Anderson of the engineering department of the University would inspect the boilers of the heating plant in the State capitol sometime during the month of June, 1913, if the Board of State Auditors so desired. The Board directed Mr. Pierce to inform Mr. Campbell that such services would be accepted and appreciated, and communication was placed on file.

A communication was received from C. A. Palmer, Commissioner of Insurance, requesting the allowance of claim for expenses of himself in attending a meeting of the executive committee of the National Convention of Insurance Commissioners to be held at Richmond, Va., June 20 and 21, 1913. On motion the request was granted, and communication was ordered filed.

A communication was received from F. T. Hurry and Lee M. Giddings requesting the use of one-half of that part of block No. 124 belonging to the State for the purpose of holding a ten days' interdenominational evangelistic service about September 1, 1913. On motion the request was granted and communication was ordered filed.

A communication was received from Wm. R. Oates, State Game, Fish and Forestry Warden, stating that the increased amount of work to be performed by that Department as a result of the new legislation makes it essential to secure additional office room for the transaction of departmental duties, and stating that the space desired could be secured in the Oakland building at an additional rental of $18.00 per month. The communication also requested the Board to authorize the purchase of such furniture, fixtures, etc., as may be necessary. On motion the Board directed that Mr. Oates be informed that some member of this Board would confer with him relative to the matter. Definite action was postponed until the next meeting of this Board.

A communication was received from G. W. Dickinson, general superintendent and Manager Michigan State Fair, requesting the Board of State Auditors to authorize the expenditure of from $1,000.00 to $2,000.00 for the purpose of putting on a fish exhibit by the Michigan Fish Commission at the State Fair for 1913. The Board considered the matter, but no definite action was taken.

A communication was received from Roy C. Vandercook, Adjutant General, and Walter G. Rogers, Quartermaster General, relative to the construction of a building in the rear of their warehouse for the purpose of housing the auto truck owned by the Military Department, and stating that they had ascertained that the material for a cement block building of the minimum size necessary would cost about $80.00, and that with this material and the assistance of the mason in the employ of the State and their own carpenter, the building could be built in the rear of the warehouse at a very reasonable cost. On motion the Board decided to furnish the material and the mason work necessary for the construction of the building,—all carpenter work on said building to be supplied by the Military Department. Communication was placed on file.

A communication was received from the Lansing Fuel & Gas Co., relative to the use of the new inverted gas arc lamps for the purpose of lighting the capitol building. The Board considered the matter, but no definite action was taken. Communication was placed on file.

Requisitions were received from Wm. R. Oates, State Game, Fish and Forestry Warden, requesting the printing of 2,500 copies of Commercial Fishing Laws in booklet form, and also 4,000 posters containing synopsis of the game laws to be printed on cloth. On motion the Board declined to authorize the printing of the Commercial Fishing Laws for the reason that the law provides that the

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Secretary of State shall compile such laws, and the game and fish laws are compiled and furnished by that Department. The Board also declined to authorize the printing of the posters as being unnecessary and not authorized by law. The Board directed that the copy be returned to the Department, and that the requisitions be placed on file.

On motion the Board adjourned.

FREDERICK C. MARTINDALE,
Chairman.

JOHN B. MATHEWS, Clerk.

Lansing, Michigan, June 25, 1913.

The Board of State Auditors convened at the capitol at 9 o'clock a. m.
Present: John W. Haarer, State Treasurer,
Augustus C. Carton, Commissioner of the State Land Office.

Minutes of previous meeting were read and approved.

The Board considered claims which had been presented for allowance.

On motion recess was taken to 1 o'clock p. m.

1 o'clock p. m.

The Board reconvened.
Present: Mr. Haarer,
Mr. Carton.

The Board continued the examination of claims which had been presented for allowance.

The following contracts with bonds were received, signed in duplicate and one copy of each was ordered filed, and one copy of each ordered sent to the respective contractors:

The Dudley Paper Co., stationery and paper.
Ihling Bros. Everard Co., stationary and paper.
Dickinson Bros., lithographing.
The Union Paper & Twine Co., paper.
The Allen Printing Co., stationery.
Beecher, Peck & Lewis, paper.
M. V. Brown & Sons Co., stationery, paper and embossing.
The Buckeye Ribbon & Carbon Co., stationery.

Bond in the sum of $25,000.00 of John T. Winship, Commissioner of Insurance, in connection with the Industrial Accident Fund, with the Aetna Accident and Liability Co., of Hartford, as surety, was approved and placed on file.

C. A. Melick, assistant professor of the Civil Engineering Department of the Michigan Agricultural College, met with the Board and filed a report in writing of an investigation to determine the advisability of flooring the open spaces of the third and fourth floors of the State Library, which investigation had been requested by the Board of State Auditors at their meeting held May 14, 1913. The report held in substance that the flooring of such open spaces would not be practicable. In view of the report made by Mr. Melick, the Board decided to take no further action at present. Report was placed on file.

On motion recess was taken to June 26, 1913, at 9 o'clock a. m.

On June 26, 1913, at 9 o'clock a. m. the Board reconvened.
Present: Mr. Haarer,
Mr. Carton.

The Board continued the examination of claims which had been presented for allowance.

A communication was received from A. B. Dougherty, Deputy Attorney General, requesting the allowance of claim for expenses of a representative from that Department in attending a Convention of the Attorneys General of the United States to be held at Charleston, S. C., July 8, 9, and 10, 1913. On motion the request was granted and communication was placed on file.

A communication was received from F. A. Lester, secretary Ninth Michigan

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Infantry Association, requesting the use of Representative Hall for the purpose of holding the annual reunion of the survivors of the Ninth Michigan Infantry to be held on July 22 and 23, 1913. On motion request was granted and communication was placed on file.

A communication was received from Harry A. Silsbee, secretary of the Michigan State Bar Association, requesting the use of Senate Chamber for the purpose of holding the annual meeting of the Michigan State Bar Association on July 16 and 17, 1913. On motion the request was granted and communication was ordered filed.

A communication was received from Frank G. Putnam, superintendent of the Michigan Employment Institution for the Blind, requesting the allowance of claims for expenses of Ambrose M. Shotwell, assistant superintendent, and Bessie M. Sutherland, matron of said institution, in attending the biennial convention of the American Association Workers for the Blind to be held at Jacksonville, Ill., June 24 to 27, 1913. On motion such expenses were authorized, and communication was placed on file.

A communication was received from L. L. Wright, Superintendent of Public Instruction, requesting the Board of State Auditors to grant permission to include 25 extra pages in the annual report of the Superintendent of Public Instruction for the year 1912 and 1913. On motion the request was granted and communication was placed on file.

A communication was received from Chauncey F. Cook, chairman of the board of trustees of the Psychopathic Hospital, requesting the allowance of claim for expenses of A. M. Barrett, medical director of said institution, in attending a meeting of those interested in the care of the insane, to be held in Chicago, June 24 to 27, 1913. On motion the board authorized the allowance of said claim, and communication was placed on file.

A communication was received from Clarence E. Holmes, superintendent Michigan School for the Blind, requesting allowance of claim for expenses of himself in attending the biennial convention of the American Association Workers for the Blind to be held at Jacksonville, Ill., June 24 to 27, 1913. On motion such expenses were authorized and communication was placed on file.

Lease of store building No. 123 Michigan Avenue West, together with room in the rear and room in the basement, for the term of two years from and after the 15th day of June, 1913, to be used for storage and other purposes, was signed in duplicate. One copy was ordered filed and the other sent to C. D. Woodbury, executor, of the estate of Arthur C. Bird, deceased.

The board of control of the Michigan Home for the Feeble-minded and Epileptic met with the Board of State Auditors and considered the rate of charges per week to be paid the Home for the board and treatment of patients. On motion the following resolution was adopted:

Whereas, Section 27 of Act No. 101 of the Public Acts of 1909 provides that the rate of charges per week to be paid the Michigan Home for the Feeble-Minded and Epileptic for the board and treatment of patients shall be fixed at a joint meeting of the Board of Control of the Michigan Home for the Feeble-minded and Epileptic and the Board of State Auditors; therefore be it

Resolved, By the Board of Control of the Michigan Home for the Feeble-minded and Epileptic acting jointly with the Board of State Auditors at a meeting held in the city of Lansing, June 26, 1913, that the charges to be paid to the said Michigan Home for the Feeble-minded and Epileptic for the board and treatment of patients be, and the same hereby is, fixed at the sum of three dollars and thirty-six cents ($3.36) per week, the same being at the rate of forty-eight cents (48c) per day.

On motion the Board adjourned to July 16, 1913, at 9 o'clock a. m.

JOHN W. HAARER,
Acting Chairman.

JOHN B. MATHEWS, Clerk.

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CONTRACTS.

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CONTRACTS.

PRINTING.

Wynkoop Hallenbeck Crawford Company, Lansing, Contractor.

July 1, 1912, to June 30, 1914.

Item No.	Description of items.	Price
1	For composition on Laws, Public and Local Acts, per 1,000 ems..... The laws to be printed in solid long primer type with side notes similar to the Public Acts of Michigan for the edition of 1897.	$0 55
2	For composition on Legislative Manual, per 1,000 ems..... The composition on Legislative Manual to be similar to Manual of 1909.	35
3.	For composition on Documents, Governor's Message, Reports of Departments and Institutions and any or all similar printing set 28 ems pica wide, provided for by law except as otherwise specified, per 1,000 ems.....	35
3a	For composition on Reports of Academy of Science, Geological Survey and Pioneer and Historical Society, per 1,000 ems.....	35
3b	Composition on pamphlets set other than 28 ems pica wide, except where otherwise specified, per 1,000 ems.....	35
4	For composition on Daily Legislative Journals, per 1,000 ems.....	35
4a	For presswork on Daily Legislative Journals, binding included, per token of 250 impressions of 8 pages.....	45
5	For composition on Official Journals of Senate and House of Representatives, per 1,000 ems..... The Daily and Official Journals to be printed in solid long primer type except the tabular matter which is to be in solid brevier or nonpareil, and to be in all respects like the Journals of 1903. The Daily Journals to be delivered into the hands of a proper person to be designated by the Board of State Auditors or by the Legislature at the capitol at Lansing before 8 o'clock in the forenoon of the day next succeeding the day of which these journals are a record.	25
6	For composition on Bills and Joint Resolutions, per 1,000 ems..... Bills and Joint Resolutions to be printed in the same size type and style as for the Legislature of 1903.	25
7	For composition on Senate and House Calendars and index, one measure, net, in style of Senate Calendar, 1903, per one thousand ems, not to be measured double price....	26
8	For composition on Senate and House Calendars and index, one measure, net, style of House Calendar, 1903, per one thousand ems, not to be measured double price....	26
8a	Presswork on Senate and House Calendars and index, binding included, per token of 250 impressions of 8 pages.....	1 50
9	For correcting alterations in proof from copy furnished, or reading proof more than one time, per hour.....	65
10	For printing Attorney General's Briefs or Records, printing covers and binding included, subject to the direction of the Attorney General as to size and style of type, mode of arrangement and setting, and to be given preference where reasons for haste exist, per page.....	75
11	Postal cards, slips, receipts and certificates, address labels, library pasters, complimentary slips and similar work, smaller than note, all on one side, per 100.....	75
	Per each additional 100 to and including 1,000.....	07
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000....	35
	Per each 1,000 additional to first 100, when more than 10,000.....	70

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Item No.	Description of items.	Price
12	Same as No. 11, printed on both sides, per 100	$1 25
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	90
13	Composition on tables, not used in reports, to be measured single price, per 1,000 ems	75
	Presswork, per 100	1 50
	Per each additional 100 to and including 1,000	15
	Per each 100 additional to first 100, when more than 1,000	15
14	Clerk's daily calendars, per page, per 100	2 50
	Per each additional 100 to and including 1,000	15
	Per each 100 additional to first 100, when more than 1,000	15
15	Teachers' examination question slips:	
	Composition per 1,000 ems actual measurement of type	40
	Presswork per form, each set of equal 100's in each order to constitute one form, bid to include making up forms and cutting, and slips for each examination to constitute one order, per 100	1 25
	Per each additional 100 to and including 1,000	20
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 00
	Per each 1,000 additional to first 100, when more than 10,000	1 75
16	For all blanks, etc., printed in copying ink, or in any color other than black except where specifications call for copying ink or for color other than black, additional to regular charge, per job	35
17	Circulars or blanks, about note size, printed on one side only, per 100	1 25
	Per each additional 100 to and including 1,000	08
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	40
	Per each 1,000 additional to first 100, when more than 10,000	75
18	Same as No. 17, printed on both sides, per 100	1 75
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	90
19	Daily order of business of the Senate and House of Representatives, per 100	6 50
	Per each additional 100	10
20	Circulars or blanks, letter size, and larger than note, one side only, per 100	1 50
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	85
21	Same as No. 20, printed on both sides, per 100	2 10
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	1 00
22	Same as No. 20, closely printed, one side only, per 100	2 30
	Per each additional 100, to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	85
23	Same as No. 20, closely printed, on both sides, per 100	3 00
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	1 00
24	Circulars or blanks, cap size, and larger than letter, one side only, per 100	1 75
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	85
25	Same as No. 24, printed on both sides, per 100	2 50
	Per each additional 100 to and including, 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	1 00
26	Renewal certificate of authority, one side only, per 100	1 00
	Per each additional 100	10
26a	For embossing seal on certificates of Commissioner of Insurance, per 100	20
	Per each additional 100	20
27	Circulars or blanks, more difficult than No. 25, cap size or larger, one side only, per 100	3 50
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	1 00
28	Blanks, cap size or larger, on both sides, per 100	4 50
	Per each additional 100 to and including 1,000	12
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	60
	Per each 1,000 additional to first 100, when more than 10,000	1 10

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Item No.	Description of items.	Price
29	Printing Auditor General's Blank No. 497, printed on both sides, including folding, per 100	$12 00
	Per each additional 100 to and including 1,000	25
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 00
	Per each 1,000 additional to first 100, when more than 10,000	2 00
30	Statement of votes per form of 4 pages, per 100	8 00
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	1 00
31	Statement of votes, and similar printing, including folding, per 100	8 00
	Per each additional 100 to and including 1,000	15
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	75
	Per each 1,000 additional to first 100, when more than 10,000	1 50
32	Institute certificates, per 100	2 50
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	1 00
33	Appointment of pupils to Normal School, and oath of office, per 100	2 50
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000 to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	1 00
34	For printing labels and similar work, including cutting, 5 titles or less, 1 form, per 100 impressions, first 100	1 25
	Each 100 after first 100	10
35	Same as 34, 6 to 10 titles, first 100	2 00
	Each 100 after first 100	20
36	Same as 34, 11 to 25 titles, first 100	4 50
	Each 100 after first 100	40
37	Same as 34, 26 to 50 titles, first 100	9 00
	Each 100 after first 100	80
38	Same as 34, 51 to 100 titles, first 100	16 00
	Each 100 after first 100	1 60
39	More than 100 titles to be paid for pro rata according to cost of 100 titles.	
40	Teachers' certificates, first grade, per 100	3 50
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	1 00
41	Teachers' Certificates, second and third grades, per 100	3 00
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	1 00
42	Weekly climate and crop bulletins, per 100	6 00
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	1 00
43	Summary of receipts and disbursements, per 100	9 25
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	1 00
44	Blanks for Fraternal, Life and Accident, Assessment, Stock Companies and Accident Assessment Companies, per form of 4 pages, including folding, per 100	30 00
	Per each additional 100, to and including 1,000	15
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	75
	Per each 1,000 additional to first 100, when more than 10,000	1 50
44a	Blanks for Insurance Companies, one page, per 100	7 50
	Per each additional 100 to and including 1,000	15
	Per each 500 additional to first 100, when more than 1,000	75
45	Envelopes, with or without address, per 100	75
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	45
	Per each 1,000 additional to first 100 when more than 10,000	90
46	Manila or other envelopes, large size, per 100	85
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	1 00

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Item No.	Description of items.	Price
47	Wrappers, various sizes, with corners clipped if desired, per 100	$1 00
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	1 00
48	Covers to pamphlets, of any kind or size, per 100	1 00
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	85
49	Large sheets, list of counties, horizontal ruling, all on one side, per 100	4 00
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	3 00
49a	Large sheets, lists of counties, horizontal and perpendicular ruling, all on one side, per 100	4 50
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	3 00
49b	Large sheets, lists of counties, horizontal and perpendicular ruling, all on one side, per 100	5 50
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	3 00
50	Classification of causes of deaths, per 100	6 00
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	3 00
51	Notice of liquor tax, on large sheets of cardboard, one side only, per 100	5 75
	Per each additional 100 to and including 1,000	20
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 00
	Per each 1,000 additional to first 100, when more than 10,000	2 00
51a	Extra for under-printing date in different color on notice of liquor tax, per 100	1 50
	Per each additional 100 to and including 1,000	20
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 00
	Per each 1,000 additional to first 100, when more than 10,000	2 00
52	Tax deeds, and State tax land deeds, per 100	4 00
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	1 00
53	Four-page circulars, including folding, per 100	3 50
	Per each additional 100 to and including 1,000	15
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	75
	Per each 1,000 additional to first 100, when more than 10,000	1 50
54	Lists of lands, composition per one thousand ems, to be measured single price	60
	Presswork per form of 4 pages, per 100, including folding	1 00
	Presswork per form of 8 pages, per 100, including folding and stapling	1 25
55	Four-page circulars, including folding, per 100	5 00
	Per each additional 100 to and including 1,000	15
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	75
	Per each 1,000 additional to first 100, when more than 10,000	1 50
56	Marriage licenses, both sides, including perforating, per 100	6 50
	Per each additional 100 to and including 1,000	15
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	75
	Per each 1,000 additional to first 100, when more than 10,000	1 50
57	Statement of taxable property, printed on both sides, per 1,000	16 00
	Per each additional 1,000	1 00
57a	Statement of taxable property, printed on both sides, per 1,000	8 00
	Per each additional 1,000	1 25
58	Blocking waste in any size ordered, including cutting if necessary, per block	02
59	Annual statistical report of school districts, printed on both sides, per 100	15 00
	Per each additional 100 to and including 1,000	15
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	65
	Per each 1,000 additional to first 100, when more than 10,000	1 25
60	For printing, perforating and numbering in duplicate in red, non-resident hunters' licenses and binding same in books of 10, same as licenses of 1907, per 100 licenses	3 50
	Per each additional 100 to and including 1,000	1 00
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	5 00
	Per each 1,000 additional to first 100, when more than 10,000	10 00

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Item No.	Description of items.	Price
61	For printing affidavits for non-resident hunters' licenses, including numbering and binding with cloth back, board sides covered with paper, in books of ten sheets, per 100 sheets	$2 50
	Per each additional 100 to and including 1,000	70
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	3 50
	Per each 1,000 additional to first 100, when more than 10,000	7 00
62	Sheets, cap and smaller, horizontal rulings, one side, no printing, per 100	60
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	40
	Per each 1,000 additional to first 100, when more than 10,000	75
63	Sheets, larger than cap, horizontal ruling, one side, no printing, per 100	85
	Per each additional 100 to and including 1,000	15
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	60
	Per each 1,000 additional to first 100, when more than 10,000	1 00
64	Sheets, larger than cap, horizontal rulings, both sides, no printing, per 100	1 25
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 20
	Per each 1,000 additional to first 100, when more than 10,000	2 50
65	Sheets, cap and smaller, horizontal rulings, both sides, no printing, per 100	85
	Per each additional 100 to and including 1,000	15
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	60
	Per each 1,000 additional to first 100, when more than 10,000	1 00
66	Vouchers and similar work, horizontal and perpendicular ruling, no printing, cap and smaller, one side only, per 100	1 25
	Per each additional 100 to and including 1,000	15
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	75
	Per each 1,000 additional to first 100, when more than 10,000	1 50
67	Vouchers and similar work, horizontal and perpendicular ruling, no printing, cap and smaller, both sides, per 100	2 25
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 00
	Per each 1,000 additional to first 100 when more than 10,000	2 00
68	Vouchers and similar work, horizontal and perpendicular ruling, larger than cap, one side only, per 100	1 50
	Per each additional 100 to and including 1,000	25
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 00
	Per each 1,000 additional to first 100, when more than 10,000	2 00
69	Large sheets, horizontal and perpendicular ruling, no printing, both sides, per 100	2 50
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
70	Horizontal and perpendicular ruling and considerable printing, one side only, per 100.	4 00
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 25
	Per each 1,000 additional to first 100, when more than 10,000	2 50
71	Cash account State Treasurer's office, ruled both ways one side, printed one side, per 100	7 00
	Per each additional 100 to and including 1,000	60
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 50
	Per each 1,000 additional to first 100, when more than 10,000	5 00
72	Receipts on cash books, State Treasurer, per 100	7 00
	Per each additional 100 to and including 1,000	60
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 50
	Per each 1,000 additional to first 100, when more than 10,000	5 00
73	Analysis of State Treasury receipts and disbursements, ruled both ways and printed, one side, per 100	11 00
	Per each additional 100 to and including 1,000	60
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 50
	Per each 1,000 additional to first 100, when more than 10,000	5 00
74	Interest cards, per 100	2 75
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	3 00
75	Salary tables, printed one side, per 100	2 25
	Per each additional 100	10
76	Blanks ruled horizontally and perpendicularly one side, printed one side, per 100	7 00
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	3 00

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Item No.	Description of items.	Price
77	Blanks ruled horizontally and perpendicularly one side, printed one side, per 100	$4 50
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	3 00
78	Blanks ruled horizontally and perpendicularly one side, printed one side, per 100	3 00
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	3 00
79	For printing on cloth, including cutting, per 100	2 75
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	3 00
80	Teachers' institute receipts, printed on both sides, per 100	3 50
	Per each additional 100 to and including 1,000	20
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 00
	Per each 1,000 additional to first 100, when more than 10,000	2 00
81	Blanks ruled horizontally and perpendicularly one side, printed one side, per 100	7 75
	Per each additional 100 to and including 1,000	35
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 75
	Per each 1,000 additional to first 100, when more than 10,000	3 50
82	Blanks ruled horizontally and perpendicularly one side, printed one side, per 100	6 25
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
83	Abstract of taxable inheritances, blanks, per 100	9 25
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100 when more than 10,000	4 00
83a	Abstract of taxable inheritances, book pages, per 100	11 00
	Per each additional 100 to and including 1,000	70
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	3 50
	Per each 1,000 additional to first 100, when more than 10,000	7 00
84	Blanks ruled horizontally and perpendicularly one side, printed one side, per 100	3 25
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
85	Blanks ruled horizontally and perpendicularly one side, printed one side, per 100	3 25
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
86	Blanks ruled horizontally and perpendicularly one side, printed one side, per 100	3 50
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
87	Horizontal and perpendicular ruling with printed heading, one side only, per 100	6 75
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
88	Abstract of receipts through tax department, per 100	4 75
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
89	Form 456, Auditor General's department, and similar blanks, ruled horizontally and perpendicularly one side, printed one side, per 100	4 00
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
90	Blanks 182a, 182b and 275, Auditor General's department, horizontal and perpendicular ruling, printed heading, one side only, per 100	3 50
	Per each additional 100 to and including 1,000	35
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 75
	Per each 1,000 additional to first 100, when more than 10,000	3 50
91	Horizontal and perpendicular ruling, and printing, one side only, per 100	3 00
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 25
	Per each 1,000 additional to first 100, when more than 10,000	2 50
92	Deposit slips, ruled one way, one side, printed one side, per 100	2 75
	Per each additional 100 to and including 1,000	20
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 00
	Per each 1,000 additional to first 100, when more than 10,000	2 00

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Item No.	Description of items.	Price
93	Cap and letter size, ruled one way, one side, printed one side, per 100	$2 75
	Per each additional 100 to and including 1,000	20
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 00
	Per each 1,000 additional to first 100, when more than 10,000	2 00
94	Redemption certificate, purchase of State tax sale bid and similar blanks, ruled horizontally and perpendicularly, one side, printed one side, per 100	4 00
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
95	Horizontal and perpendicular ruling, slips, vouchers, etc., one side only, printed headings, per 100	2 75
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	3 00
96	Blanks ruled horizontally and perpendicularly one side, printed one side, per 100	2 75
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	3 00
97	Horizontal and perpendicular ruling, printed heading, one side only, per 100	2 75
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	3 00
98	Library receipts, ruled horizontally one side, printed one side, per 100	1 00
	Per each additional 100 to and including 1,000	15
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	75
	Per each 1,000 additional to first 100, when more than 10,000	1 50
99	Letter and note paper, horizontal ruling, printed heading, one side only, blocking included, per 100	1 25
	Per each additional 100 to and including 1,000	15
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	75
	Per each 1,000 additional to first 100, when more than 10,000	1 50
100	Letter and note heads, same as No. 99, but ruled on both sides, per 100	1 50
	Per each additional 100 to and including 1,000	20
	Per each 500 additional to first 100 when more than 1,000, to and including 10,000	1 00
	Per each 1,000 additional to first 100, when more than 10,000	2 00
101	Record of suits, ruled and printed on both sides, per 100	2 75
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
102	Note and letter paper, printed heading, no ruling, per 100	75
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	45
	Per each 1,000 additional to first 100, when more than 10,000	90
102a	Folding note paper, per 100	05
	Per each additional 100 to and including 1,000	05
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	25
	Per each 1,000 additional to first 100, when more than 10,000	50
103	For printing order and petition containing the lists of lands delinquent for taxes in Keweenaw county, unless a newspaper should be published in said county, per description, correctly printed including paper	25
104	Annual statistical report of school districts, ruled horizontally and perpendicularly, one side, printed both sides, per 100	9 00
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	3 00
105	Report of condition of trust companies, ruled horizontally and perpendicularly both sides, printed both sides, per 100	7 25
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
106	Blanks ruled horizontally and perpendicularly on one side, printed on both, as vouchers and pay rolls, per 100	3 00
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	3 00
107	Blanks ruled horizontally and perpendicularly on one side, printed on both sides, as cover to Farm Statistics, per 100	12 50
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00

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Item No.	Description of items.	Price
108	Blanks, horizontal and perpendicular ruling on one side, with heading and other printing, both sides, as report of school inspectors and board of education, per 100	$12 50
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
109	Account current, ruled horizontally and perpendicularly one side, printed both sides, per 100	8 50
	Per each additional 100 to and including 1,000	60
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	3 00
	Per each 1,000 additional to first 100, when more than 10,000	6 00
110	Account current, large form, ruled horizontally and perpendicularly one side, printed on both sides, per 100	16 00
	Per each additional 100 to and including 1,000	1 20
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	6 00
	Per each 1,000 additional to first 100, when more than 10,000	12 00
111	Record of children arrested, ruled horizontally and perpendicularly one side, printed on both sides, per 100	8 75
	Per each additional 100 to and including 1,000	60
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	3 00
	Per each 1,000 additional to first 100, when more than 10,000	6 00
111a	Teachers' institute fees, horizontal and perpendicular ruling on one side, printed on both sides, per 100	11 25
	Per each additional 100 to and including 1,000	60
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	3 00
	Per each 1,000 additional to first 100, when more than 10,000	6 00
112	Report of banks, ruled horizontally and perpendicularly one side, printed on both sides, per 100	12 50
	Per each additional 100 to and including 1,000	60
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	3 00
	Per each 1,000 additional to first 100, when more than 10,000	6 00
112a	Examiners report of banks, ruled horizontally on both sides, perpendicularly on one side, printed both sides, per 100	12 50
	Per each additional 100 to and including 1,000	60
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	3 00
	Per each 1,000 additional to first 100, when more than 10,000	6 00
113	Annual return of births, ruled horizontally and perpendicularly on one side, printed on both sides, per 100	7 00
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
114	Blanks, various sizes, ruled horizontally and perpendicularly on one side, printed on both sides, per 100	5 75
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
115	Institute form No. 10, ruled horizontally and perpendicularly one side, printed on both sides, including perforating, per 100	6 00
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
116	Institute form No. 11, ruled horizontally and perpendicularly on one side, printed on both sides, including perforating, per 100	9 75
	Per each additional 100 to and including 1,000	50
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 50
	Per each 1,000 additional to first 100, when more than 10,000	5 00
117	Auditor General's receipts, ruled horizontally and perpendicularly on one side, printed on both sides, per 100	3 75
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	2 50
117a	Auditor General's receipts, ruled horizontally and perpendicularly on both sides, printed on both sides, per 100	4 00
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
118	Ruled horizontally and perpendicularly on one side, printed on both sides, per 100	3 50
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
119	Auditor General's receipts, ruled horizontally and perpendicularly on one side, printed on both sides, per 100	4 00
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	2 50

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Item No.	Description of items.	Price
120	Return of deaths, ruled horizontally and perpendicularly on one side, printed on both sides, per 100	$3 75
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	2 50
121	Blanks, incidental expenses, ruled horizontally and perpendicularly on both sides, printed on both sides, per 100	4 00
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
122	Decree for sale of lands for taxes, ruled one way on one side, printed on both sides, per 100	3 75
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	2 50
123	Large blanks, with various and difficult horizontal and perpendicular ruling and considerable printing on one side, with printing on back, county in account with State for quarter, per 100	28 00
	Per each additional 100 to and including 1,000	4 00
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	20 00
	Per each 1,000 additional to first 100, when more than 10,000	40 00
124	Appraisals, ruled horizontally and perpendicularly on one side, printed on both sides, per 100	5 75
	Per each additional 100 to and including 1,000	50
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 50
	Per each 1,000 additional to first 100, when more than 10,000	5 00
125	Large blanks, difficult ruling and printing on both sides, abstract of receipts and expenditures, also transfers and daily balances, per 100	28 00
	Per each additional 100 to and including 1,000	3 00
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	15 00
	Per each 1,000 additional to first 100, when more than 10,000	30 00
126	Auditor General's deeds, ruled horizontally and perpendicularly on both sides, and printed on both sides, per 100	6 00
	Per each additional 100 to and including 1,000	1 00
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	5 00
	Per each 1,000 additional to first 100, when more than 10,000	10 00
127	Ruled horizontally and perpendicularly on both sides, printed on both sides, per 100	8 25
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
128	Annual report of school districts, ruled horizontally and perpendicularly on both sides, printed on both sides, per 100	16 50
	Per each additional 100 to and including 1,000	60
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	3 00
	Per each 1,000 additional to first 100, when more than 10,000	6 00
129	Auditor General's time book, ruled horizontally and perpendicularly on both sides, printed on both sides, per 100	10 50
	Per each additional 100 to and including 1,000	60
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	3 00
	Per each 1,000 additional to first 100, when more than 10,000	6 00
129a	Auditor General's time book, ruled horizontally and perpendicularly on both sides, printed on both sides, per 100	17 50
	Per each additional 100 to and including 1,000	60
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	3 00
	Per each 1,000 additional to first 100, when more than 10,000	6 00
130	Township farm statistics, ruled horizontally and perpendicularly on both sides, printed on both sides, per 100	9 75
	Per each additional 100 to and including 1,000	60
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	3 00
	Per each 1,000 additional to first 100, when more than 10,000	6 00
131	Quarterly return of marriages, etc., ruled horizontally and perpendicularly on both sides, printed on both sides, per 100	7 25
	Per each additional 100 to and including 1,000	50
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 50
	Per each 1,000 additional to first 100, when more than 10,000	5 00
132	Recapitulation of annual reports of school districts, ruled horizontally and perpendicularly on both sides, printed on both sides, per 100	11 00
	Per each additional 100 to and including 1,000	60
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	3 00
	Per each 1,000 additional to first 100, when more than 10,000	6 00

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Item No.	Description of items.	Price
133	List of justices of the peace, statements relative to insane, ruled horizontally and perpendicularly on both sides, printed on both sides, per 100	$9 50
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
134	Annual report of superintendents of poor, per 100	14 50
	Per each additional 100 to and including 1,000	60
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	3 00
	Per each 1,000 additional to first 100, when more than 10,000	6 00
135	Auditor General's warrant to sheriffs, ruled horizontally and perpendicularly on both sides, and printed on both sides, per 100	12 50
	Per each additional 100 to and including 1,000	60
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	3 00
	Per each 1,000 additional to first 100, when more than 10,000	6 00
136	Horizontal and perpendicular ruling on one side, printed on both sides, per 100	8 50
	Per each additional 100 to and including 1,000	50
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 50
	Per each 1,000 additional to first 100, when more than 10,000	5 00
137	Ruled horizontally and perpendicularly on one side, printed on both sides, per 100	6 50
	Per each additional 100 to and including 1,000	50
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 50
	Per each 1,000 additional to first 100, when more than 10,000	5 00
138	Assessment rolls, ruled horizontally and perpendicularly on both sides, printed on both sides, per 100	8 50
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	3 75
139	Blanks, and sheets for book pages ruled horizontally and perpendicularly on both sides, and printed on both sides, per 100	3 25
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
140	Blanks and sheets for book pages, ruled horizontally and perpendicularly on both sides, and printed on both sides, per 100	3 25
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
141	Mailing lists, composition per form as per sample	9 00
	Presswork on same, per 100	1 25
	Per each additional 100	15
142	Blanks and sheets for book pages, ruled horizontally and perpendicularly on both sides, printed on both sides, per 100	5 50
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
143	Register of deaths, insets to farm statistics, ruled horizontally and perpendicularly on both sides, printed on both sides, per 100	5 50
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
144	Plats and field notes, ruled horizontally and perpendicularly on both sides, printed on both sides, per 100	4 50
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
145	Small blanks and sheets for book pages, ruled horizontally and perpendicularly on both sides, and printed on both sides, per 100	3 50
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
146	Small blanks ruled horizontally on both sides, printed on both sides, per 100	2 50
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
147	County treasurer's duplicate tax receipts, per 100	7 00
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
148	Blanks and sheets for book pages, ruled horizontally and perpendicularly on first and third pages and printed on first and third pages, per 100	3 50
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000	1 50

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Item No.	Description of items.	Price
149	Blanks ruled horizontally and perpendicularly on both sides and printed on both sides, as vouchers, per 100	$4 25
	Per each additional 100 to and including 1,000	50
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 50
	Per each 1,000 additional to first 100, when more than 10,000	5 00
150	County treasurers' duplicate redemption certificates, ruled horizontally and perpendicularly on both sides and printed on both sides, per 100	10 00
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
151	Blanks ruled horizontally and perpendicularly on both sides, printed on both sides, per 100	6 50
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
152	Vouchers ruled horizontally and perpendicularly on both sides, printed on one side, per 100	2 75
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
153	School census ruled horizontally and perpendicularly on both sides, printed on both sides, per 100	4 25
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	3 00
154	Statement of votes, ruled horizontally and perpendicularly on one side, printed on both sides, per 100	8 00
	Per each additional 100 to and including 1,000	60
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	3 00
	Per each 1,000 additional to first 100, when more than 10,000	6 00
155	Auditor General's lists of lands, ruled horizontally and perpendicularly on both sides, printed on both sides, per 100	3 50
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	4 00
156	Treasury balances, ruled horizontally and perpendicularly on both sides, with printed heading on both sides, per 100	20 00
	Per each additional 100 to and including 1,000	2 50
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	12 50
	Per each 1,000 additional to first 100, when more than 10,000	25 00
157	Michigan free employment office, ruled horizontally and perpendicularly on both sides, printed on both sides, per 100	6 75
	Per each additional 100 to and including 1,000	60
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	3 00
	Per each 1,000 additional to first 100, when more than 10,000	6 00
158	Annual statement of insurance companies, ruled horizontally and perpendicularly on both sides, printed on both sides, per form of 4 pages, per 100	16 50
	Per each additional 100 to and including 1,000	2 50
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	12 50
	Per each 1,000 additional to first 100, when more than 10,000	25 00
159	Large blank ruled horizontally and perpendicularly on both sides, printed on both sides, tax roll for city of Detroit, per 100	8 50
	Per each additional 100 to and including 1,000	50
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 50
	Per each 1,000 additional to first 100, when more than 10,000	5 00
160	Inheritance tax statement and receipt, ruled horizontally one side, printed both sides, perforated twice, per 100	7 25
	Per each additional 100 to and including 1,000	60
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	3 00
	Per each 1,000 additional to first 100, when more than 10,000	6 00
161	Annual reports to Railroad Commission and to State Board of Assessors, ruled horizontally and perpendicularly both sides, printed both sides, per form of 4 pages, per 100	16 00
	Per each additional 100	1 20
162	Annual reports to Railroad Commission and to State Board of Assessors, printed both sides, per form of 4 pages, per 100	22 00
	Per each additional 100	20
163	For printing on both sides, Auditor General's warrants in sheets about 17x22, per 100 sheets	5 25
	Per each additional 100 to and including 1,000	25
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 25
	Per each 1,000 additional to first 100, when more than 10,000	2 50

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Item No.	Description of items.	Price
163a	For printing Auditor General's receipts, in sheets about 17x22, per 100 sheets	$5 25
	Per each additional 100 to and including 1,000	25
	Per each 500 additional to first 100, when more than 1,000	1 25
163b	For printing remittance blanks, in sheets about 17x33, per 100 sheets	6 25
	Per each additional 100 to and including 1,000	25
	Per each 500 additional to first 100, when more than 1,000	1 25
164	For printing half-tone engravings, similar to samples, per form of 1 page, per 100 impressions	1 25
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	1 00
164a	For printing half-tone engravings, similar to samples, per form of 2 pages, per 100 impressions	1 50
	Per each additional 100 to and including 1,000	12
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	60
	Per each 1,000 additional to first 100, when more than 10,000	1 20
164b	For printing half-tone engravings, similar to samples, per form of 3 pages, per 100 impressions	2 25
	Per each additional 100 to and including 1,000	18
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	90
	Per each 1,000 additional to first 100, when more than 10,000	1 75
164c	For printing half-tone engravings, similar to samples, per form of 4 pages, per 100 impressions	2 50
	Per each additional 100 to and including 1,000	18
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	90
	Per each 1,000 additional to first 100, when more than 10,000	1 75
164d	For printing half-tone engravings, similar to samples, per form of 5 pages, per 100 impressions	3 00
	Per each additional 100 to and including 1,000	20
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 00
	Per each 1,000 additional to first 100, when more than 10,000	2 00
164e	For printing half-tone engravings, similar to samples, per form of 6 pages, per 100 impressions	3 00
	Per each additional 100 to and including 1,000	20
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 00
	Per each 1,000 additional to first 100, when more than 10,000	2 00
164f	For printing half-tone engravings, similar to samples, per form of 7 pages, per 100 impressions	3 50
	Per each additional 100 to and including 1,000	20
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 00
	Per each 1,000 additional to first 100, when more than 10,000	2 00
165	For printing half-tone engravings, similar to samples, per form of 8 pages, per 100 impressions	3 50
	Per each additional 100 to and including 1,000	20
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 00
	Per each 1,000 additional to first 100, when more than 10,000	2 00
	No charge will be made for printing legend in items 164 to 165, inclusive.	
	Bid on items 164 to 165, includes cutting.	
166	For printing maps, colored, similar to samples on file, per 100 impressions	1 50
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	2 50
167	For printing maps, similar to samples, per 100	1 50
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	2 50
168	For printing maps, similar to samples, per 100	1 25
	Per each additional 100 to and including 1,000	15
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	75
	Per each 1,000 additional to first 100, when more than 10,000	1 50
169	For printing plats and diagrams, similar to samples, per 100	1 25
	Per each additional 100 to and including 1,000	15
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	75
	Per each 1,000 additional to first 100, when more than 10,000	1 50
169a	For printing sheets of book pages of plats, on mounted drawing paper, printed on second and third pages, including cutting, per 100 sheets	5 00
	Per each additional 100 to and including 1,000	3 00
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	15 00
	Per each 1,000 additional to first 100, when more than 10,000	30 00
170	For printing, copying ink included, about 10 copies each, tax apportionment blank, one form for each county, per form	1 30

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Item No.	Description of items.	Price
171	Architects' blanks, 1 color, per 100	$12 00
	Per each additional 100	20
171a	Architects' blank, 2 colors, per 100	16 00
	Per each additional 100	35
171b	Architects' blanks, 3 colors, per 100	18 00
	Per each additional 100	40
172	For printing and ruling, as per samples, and binding 350 Supreme Court Dockets for each term, seven copies being in morocco binding as per sample, and eight in morocco binding as per sample docket used by justices Supreme Court June term, 1911; and the remainder in pamphlet form as per sample, printing covers included	115 00
173	For overprinting in any color where not otherwise provided for, per 100	1 00
	Per each additional 100 to and including 1,000	15
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	75
	Per each 1,000 additional to first 100, when more than 10,000	1 50
174	Computation sheets, per 100	9 50
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000	1 50
175	Examiners' report, ruled horizontally and perpendicularly on both sides, printed on both sides, per 100	6 50
	Per each additional 100 to and including 1,000	60
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	3 00
	Per each 1,000 additional to first 100, when more than 10,000	6 00
176	List of county officers, with postoffice addresses, composition to be measured single price, per one thousand ems	75
	Presswork per 100	1 50
	Presswork per each additional 100 to and including 1,000	15
	Presswork per each 100 additional to first 100, when more than 1,000	15
177	Township plats with meander space, on paper mounted on cloth to be unrolled and cut, per 100	7 00
	Per each additional 100	4 00
178	Plat and blank for descriptive field notes, per 100	15 00
	Per each additional 100 to and including 1,000	30
	Per each 500 additional to first 100, when more than 1,000, to and included 10,000	1 50
	Per each 1,000 additional to first 100, when more than 10,000	3 00
179	Advance Copy Michigan Crop Reports, per 100	2 50
	Per each additional 100 to and including 1,000	10
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	50
	Per each 1,000 additional to first 100, when more than 10,000	1 00
180	Press bulletins, composition per one thousand ems	35
	Presswork, per 1,000	1 25
181	List of House Committees and list of postoffice boxes, per 100	4 50
	Per each additional 100	20
182	For printing Governor's proclamations, 4 pages, folding included, per 100	5 00
	Per each additional 100 to and including 1,000	25
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 00
183	For presswork, per first token of 250 impressions of form of 8 pages	1 00
	Per each subsequent token, in orders of 1,000 and less	16
	Per each subsequent token, in orders of over 1,000 to 5,000	16
	Per each subsequent token, in orders of over 5,000 to 10,000	16
	Per each subsequent token, in orders of over 10,000 to 20,000	16
	Per each subsequent token, in orders of over 20,000	16
	Fraction of token, except first token to be charged pro rata.	
183a	For presswork, for first token of 250 impressions of form of 8 pages, containing half-tones	1 35
	For each subsequent token, in orders of 1,000 and less	20
	Per each subsequent token, in orders of over 1,000 to 5,000	20
	Per each subsequent token, in orders of over 5,000 to 10,000	20
	Per each subsequent token, in orders of over 10,000 to 20,000	20
	Per each subsequent token, in orders of over 20,000	20
	Fraction of token, except first token, to be charged pro rata.	
184	For presswork, binding included, on bills and joint resolutions, per first token of 250 impressions of form of 8 pages	1 25
	Per each subsequent token	60
185	Printing instructions to voters and similar printing, per 100	5 00
	Per each additional 100 to and including 1,000	20
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	1 00
	Per each 1,000 additional to first 100, when more than 10,000	1 50

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Item No.	Description of items.	Price
185a	Printing placards and similar printing, per 100	$3 75
	Per each additional 100 to and including 1,000	20
	Per each 500 additional to first 100, when more than 1,000 to and including 10,000	1 00
	Per each 1,000 additional to first 100, when more than 10,000	1 50
186	Composition on traveling libraries, per one thousand ems	40
187	Presswork on traveling libraries, per first token of 250 impressions of form of 8 pages	1 00
	Per each subsequent token, in orders of 500 and less	25
	Per each subsequent token, in orders of over 500 to 1,000	25
	Per each subsequent token, in orders of over 1,000	25
188	Blanks, specifications and similar work, per form of 4 pages, per 100	12 00
	Per each additional 100 to and including 1,000	15
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	75
	Per each 1,000 additional to first 100, when more than 10,000	1 50
189	For printing in black and red ink, perforating and numbering non-resident deer hunters' licenses, on cloth with eyelets furnished by State, and binding same in books of 5, same as licenses for 1911, per 100 licenses	5 00
	Per each additional 100 to and including 1,000	1 25
	Per each 500 additional to first 100, when more than 1,000	6 00
190	For printing in black and red ink, perforating, and numbering resident deer hunters' licenses on cloth with eyelets furnished by the State, and binding same in books of 25, same as licenses for 1911, per 100 licenses	4 50
	Per each additional 100 to and including 1,000	1 00
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	3 75
	Per each 1,000 additional to first 100, when more than 10,000	7 50
191	For printing affidavits for non-resident deer hunters' licenses, including numbering, and binding in books of 5, same as non-resident deer hunters' licenses for 1911, per 100 sheets	3 00
	Per each additional 100 to and including 1,000	1 00
	Per each 500 additional to first 100, when more than 1,000	5 00
192	For printing affidavits for resident deer hunters' licenses, including numbering and binding in books of 25 sheets, same as resident deer hunters' licenses for 1911, per 100 sheets	2 50
	Per each additional 100 to and including 1,000	40
	Per each 500 additional to first 100, when more than 1,000, to and including 10,000	2 00
	Per each 1,000 additional to first 100, when more than 10,000	3 75
193	Composition per page on enrolled acts of the legislature in 18-point Jensen old style leaded with nonpareil slugs, size of page 30 ems pica wide and 27 lines of 18-point Jensen old style type to page	1 00
193a	Composition per page on enrolled acts of the legislature in 12-point Jensen old style type, leaded with nonpareil slugs, size of page 30 ems pica wide and 36 lines of 12-point Jensen old style type to page	2 00
194	Presswork, binding included, on enrolled acts per 350 impressions per form of 4 pages as follows: 2 impressions on linen bond paper, 100 impressions on flat paper, balance on book paper; all acts of less than 4 pages to be considered as form of 4 pages for the purpose of this item	1 25

REQUIREMENTS.—All composition shall be set solid unless otherwise specified or ordered. The spaces between the captions and headings shall be in harmony with the solid matter (the object of this being to prevent undue spreading.) Title and half-title pages shall be measured single price, long primer. No composition shall be allowed for blank pages. All stock and material required for binding by items which include binding is to be furnished by contractor except as provided in specifications.

All work done under this contract is to be commenced immediately upon delivery of copy and is to be carried forward to completion promptly and without delay, and all work done hereunder is to have preference over any work from other sources to be performed by the contractor.

Stock to be used by the contractor for printing under this contract will be furnished by the State and will be delivered to said contractor at the capitol or at any storeroom which the State may have outside of the capitol, hauling of said stock to be done by said contractor.

Contractor for printing under this contract shall, on the fifteenth of each month, make a monthly report showing how much and for what purposes paper has been used by him. This requirement will apply to such paper as is delivered to said contractor in quantities and not to such paper as is delivered to said contractor for specific jobs.

All work done under this contract shall be delivered to the respective departments of the State for which the same is desired, in the capitol, or in any office building, in the city of Lansing, Michigan, as the case may be, in such quantities and at such times as the same may be ordered for the several departments requiring the same, except that material which is required to be bound or upon which work is to be done under a contract for State binding, shall be delivered to the contractors for State binding in such quantities as directed by the Board of State Auditors.

The right is reserved by the State, in case of any default under this contract, to have any of the work covered by this contract performed by parties other than the said contractor, the cost of doing the same if over and above the contract price, to be borne by the said contractor.

If at any time during the continuance of this contract the sureties or either of them shall die or become irresponsible the State has the right to require additional and sufficient sureties which the con-

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tractor shall furnish to the acceptance of the Board of State Auditors within ten days after notice and in default thereof this contract may be annulled.

The State reserves the right to annul this contract if there should be a failure at any time to perform faithfully any of its specifications, or in case of the willful attempt to overcharge or to impose upon the State articles or work inferior to those required by contract. Payment for work done will be made only on the complete and satisfactory delivery and inspection of each lot ordered, and after proper examination and adjustment of accounts the allowance of which takes place on the last Wednesday of each month. All charges for fractions of 100, 500 and 1,000, after the first 100, shall be pro rata to prices for 100, 500 and 1,000 respectively.

BINDING.

Robert Smith Printing Co., Lansing, Contractor.

July 1, 1912, to June 30, 1914.

For binding the laws, journals, documents, reports and manuals, either the new or old editions, single copies or more; samples on file at the office of the Board of State Auditors, showing size of books and amount and style of lettering, but in no case are samples to vary the specifications from those given in this bid: all books bound under these specifications to be sewed on three cords; if sewed by hand, two sections on; backed; back lined with super and paper over super; except as noted.

Item No.	Description of items.	Price
1	In full black cloth, any design or vellum de luxe, any color as per sample; case binding; back and sides embossed blind; title in gold; boards No. 30, 22x28 (H) cloth board, or other size cloth board of equal weight and thickness; per volume of 500 pages or less	$0 13½
2	Same as No. 1, with boards No. 25, 22x28 (H) cloth board, or other size cloth board of equal weight and thickness; per volume of more than 500 pages	17½
3	Same as No. 1, in full cloth, color 76 to 91 as per sample any design as per sample on file in the office of the Board of State Auditors; per volume	15
3a	Same as No. 1, in full cloth, color 76 to 91 as per sample, any design as per sample on file in office of Board of State Auditors; head bands; per volume	20
4	Same as No. 2, with cloth same as No. 3; per volume	20
4a	Same as No. 2, with cloth and head bands same as No. 3a; per volume	20
5	In law skiver back and corners; tight back; head bands: boards set on; plain paper sides; two leather titles stamped in gold; per volume of 500 pages or less	23
5a	Same as No. 5, with one leather title stamped in gold; per volume of 500 pages or less	24
5b	In law skiver back; no corners; tight back; no head bands; one leather title stamped in gold; number of volume stamped on back; per volume of 500 pages or less	20
6	Same as No. 5, including stamping of "State Property" on sides of public or local acts used by public officials not to exceed 11,000; per volume of 500 pages or less	25
7	Same as No. 5, with boards No. 25, 22x28 (H) cloth board, or other size cloth board of equal weight and thickness; per volume of more than 500 pages	28
7a	Same as No. 7, with one leather title stamped in gold; per volume of more than 500 pages	28
7b	Same as No. 5b; per volume of more than 500 pages	22
8	Same as No. 6, including stamping of "State Property" on sides of public or local acts used by public officials, not to exceed 11,000; per volume of more than 500 pages	27
9	In full law sheep; boards laced on two cords; tight back; two leather titles in XX gold; per volume of 500 pages or less	75
9a	Same as No. 9, in full imitation leather as per sample; per volume of 500 pages or less	55
10	Same as No. 9, in full law skiver; per volume	65
11	Same as No. 9, with boards No. 25, 22x28 (H) cloth board or other size cloth board of equal weight and thickness; per volume of more than 500 pages	80
11a	Same as No. 11, in full imitation leather, as per sample; per volume of more than 500 pages	67
12	Same as No. 11, full law skiver; per volume	75
13	In half black Persian morocco, cocoa paper sides, as per sample; boards laced on three cords; cloth head bands; loose back; one on, two off, two panels lettered in XX gold; cloth joint around first and last section; per volume of 500 pages or less	2 50
13a	Same as No. 13, in half imitation morocco as per sample; per volume of 500 pages or less	1 75

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Item No.	Description of items.	Price
14	Same as No. 13, with boards No. 25, 22x28 (H) cloth board, or other size board of equal weight and thickness; per volume of more than 500 pages	$2 50
14a	Same as No. 14, in half imitation morocco as per sample per volume of more than 500 pages	1 75
15	In half water grained buffings as per sample; marble paper sides; head bands, sprinkled edges; gold lettering; boards laced on two cords; per volume of 500 pages or less:	
	in orders of 50 and less; each	1 00
	in orders of over 50 to 100; each	90
	in orders of over 100 to 300; each	80
	in orders of over 300 to 500; each	80
	in orders of over 500; each	75
16	Same as No. 15; per volume of over 500 pages:	
	in orders of 50 and less; each	1 00
	in orders of over 50 to 100; each	1 00
	in orders of over 100 to 300; each	1 00
	in orders of over 300 to 500; each	95
	in orders of over 500; each	85

For binding pamphlets in paper, with and without covers, cover stock to be furnished by State, to include folding, sewing, stapling, covering, counting, trimming, cutting and everything to make a perfect bound pamphlet, not including printing covers, all paper bound books to be considered as pamphlets, charge to be made per form of 16 pages; less than 16 pages to be charged as one full form. these specifications applying to item Nos. 17, 17a, 17b, 18, 18a, 18b, 19, 19a, 19b, 20, 20a, 20b.

17	Pamphlets of 16 pages or less, with covers, per 100, in jobs of 1,000 and less	50
17a	Same, per 500, in jobs of over 1,000 to 10,000	1 08
17b	Same, per 1,000, in jobs of over 10,000	2 15
18	Pamphlets of over 16 pages, with covers, per form of 16 pages or less, per 100, in jobs of 1,000 and less	35
18a	Same, per form of 16 pages or less, per 500, in jobs of over 1,000 to 10,000	65
18b	Same, per form of 16 pages or less, per 1,000, in jobs of over 10,000	1 15
19	Pamphlets of 16 pages or less, without covers, per 100, in jobs of 1,000 and less	50
19a	Same, per 500, in jobs of over 1,000 to 10,000	75
19b	Same, per 1,000, in jobs of over 10,000	1 45
20	Pamphlets of over 16 pages, without covers, per form of 16 pages or less, per 100, in jobs of 1,000 and less	30
20a	Same, per 500, in jobs of over 1,000 to 10,000	65
20b	Same, per 1,000, in jobs of over 10,000	1 10
21	For folding sheets where binding or covering is not required, one or more folds, per 100 folds, in jobs of 1,000 folds and less	10
	per 100 folds, in jobs of over 1,000 to 5,000 folds	05
	per 100 folds, in jobs of over 5,000 to 10,000 folds	05
	per 100 folds, in jobs of over 10,000 folds	05
22	For binding Legislative Manual same sized page as 1909 Manual; case binding; head bands; full imitation cochineal paste grain morocco skiver as per sample on file in the office of the Board of State Auditors; stamped in same style as 1909 Manual; lettering same as 1909 Manual in XX gold; No. 25, 22x28 (H) cloth board, or other size cloth board of equal weight and thickness; with names of public officers and legislators in gilt letters—separate name on each book—not to exceed 400; sprinkled edges; including maps and diagrams to be folded and tipped in; half-tones to be bound in as book sections, single pages to be tipped in; half-tones to be printed by the State Printer in forms of 16 pages and delivered to the State binder uncut; number of maps not to exceed 22 full State maps, a full State map being a sheet the size of a 4-page section of the manual; and number of plates and cuts not to exceed forty; per volume	32½
22a	For binding Legislative Manual same sized page as 1909 Manual; case binding; head bands; full cochineal paste grain morocco skiver as per sample on file in the office of the Board of State Auditors; stamped in same style as 1909 Manual; lettering same as 1909 Manual in XX gold; No. 25, 22x28 (H) cloth board, or other size cloth board of equal weight and thickness; with names of public officers and legislators in gilt letters— separate name on each book—not to exceed 400; sprinkled edges; including maps and diagrams to be folded and tipped in; half-tones to be bound in as book sections, single pages to be tipped in; half-tones to be printed by the State printer in forms of 16 pages and delivered to the State binder uncut; number of maps not to exceed 22 full State maps, a full State map being a sheet the size of a 4-page section of the Manual; and number of plates and cuts not to exceed forty; per volume	46
22b	Same as No. 22, full cloth, color 93, any design as per sample on file with the Board of State Auditors; per volume	30

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Item No.	Description of items.	Price
22c	Same as No. 22a, in half cochineal paste grain morocco skiver with cloth sides as in item No. 22b; per volume	$0 42
23	Same as No. 22, including embossing in black ink the words "State Property, Public School Library" on covers of 7,500 Manuals, both sides; per volume	33
23a	Same as No. 22a, including embossing in black ink the words "State Property, Public School Library" on covers of 7,500 Manuals, both sides; per volume	46½
23b	Same as 22b, including embossing in black ink the words "State Property, Public School Library" on covers of 7,500 Manuals, both sides, per volume	30½
23c	Same as No. 22c, including embossing in black ink the words "State Property, Public School Library," on covers of 7,500 Manuals, both sides; per volume	42½
24	Same as No. 22, with steel plate of State seal, tissue facing; per volume	34
24a	Same as No. 22a, with steel plate of State seal, tissue facing; per volume	46½
24b	Same as No. 22b, with steel plate of State seal, tissue facing; per volume	30½
24c	Same as No. 22c, with steel plate of State seal, tissue facing; per volume	42½
25	Same as No. 24, including embossing in black ink the words "State Property, Public School Library" on covers of 7,500 Manuals, both sides; per volume	34
25a	Same as No. 24a, including embossing in black ink the words "State Property, Public School Library" on covers of 7,500 Manuals, both sides; per volume	47
25b	Same as 24b, including embossing in black ink the words "State Property, Public School Library" on covers of 7,500 Manuals, both sides; per volume	31
25c	Same as No. 24c, including embossing in black ink the words "State Property, Public School Library" on covers of 7,500 Manuals, both sides, per volume	43
26	For binding in cloth backs, 24x36 inches 200 pound manila covers, not including stock for covers nor printing of covers, in same style as "General School Laws of 1889"; stapled:	
	in orders of 100 and less; each	10
	in orders of over 100 to 300; each	10
	in order of over 300 to 500; each	10
	in orders of over 500 to 1,000; each	06½
	in orders of over 1,000 to 2,000; each	06½
	in order of over 2,000 to 3,000; each	06
	in orders of over 3,000 to 5,000; each	06
	in orders of over 5,000 to 10,000; each	05
	in orders of over 10,000 to 15,000; each	04
	in orders of over 15,000 to 20,000; each	04
	in order of over 20,000; each	04
27	For binding newspapers, half sheep; marble paper sides; per volume	2 00
28	For binding legislative bills in law skiver back and corners; marble paper sides; No. 20, 22x28 (H) cloth board, or other cloth board of equal weight and thickness; three cords; tight back; sample House bills 1901, Nos. 196-390, in State Library; per volume	2 25

For job work for the State Library and other similar work, oblong books to be measured by longest size; books to 13 inches to be sewed on three cords; 13 inches and over on four cords; all books to be head banded and back lined with super on to boards and paper over super; these specifications, except as otherwise specified, to apply to items Nos. 29 to 66 inclusive:

29	For binding books in full law sheep; including labels lettered in gold on back or sides; 8 to 10 inches or less:	
	in orders of 5 and less; each	$1 75
	in orders of over 5 to 10; each	1 50
	in orders of over 10 to 20; each	1 25
	in orders of over 20 to 30; each	1 25
	in orders of over 30 to 50; each	1 00
	in orders of over 50; each	88
30	Same as No. 29, over 10 to 11 inches:	
	in orders of 5 and less; each	1 75
	in orders of over 5 to 10; each	1 50
	in orders of over 10 to 20; each	1 35
	in orders of over 20 to 30; each	1 25
	in orders of over 30 to 50; each	1 25
	in orders of over 50; each	1 00
31	Some as No. 29, over 11 to 13 inches:	
	in orders of 5 and less; each	2 00
	in orders of over 5 to 10; each	2 00
	in orders of over 10 to 20; each	1 75
	in orders of over 20 to 30; each	1 70
	in orders of over 30 to 50; each	1 60
	in orders of over 50; each	1 25

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Item No.	Description of items.	Price
32	Same as No. 29, over 13 to 16 inches:	
	in orders of 5 and less; each	$2 00
	in orders of over 5 to 10; each	2 00
	in orders of over 10 to 20; each	2 00
	in orders of over 20 to 30; each	2 00
	in orders of over 30 to 50; each	2 00
	in orders of over 50; each	1 50
33	Same as No. 29, over 16 inches:	
	in orders of 5 and less; each	2 50
	in orders of over 5 to 10; each	2 50
	in orders of over 10 to 20; each	2 50
	in orders of over 20 to 30; each	2 50
	in orders of over 30 to 50; each	2 25
	in orders of over 50; each	2 00
34	For binding magazines and old books in half bufflings, or half sheep, plain or marble paper sides, or cloth sides, as per sample of leather on file in the office of the Board of State Auditors; including lettering in gold on back or sides; 8 to 10 inches or less:	
	in orders of 5 and less; each	1 25
	in orders of over 5 to 10; each	1 00
	in orders of over 10 to 20; each	85
	in orders of over 20 to 30; each	80
	in orders of over 30 to 50; each	75
	in orders of over 50; each	75
35	Same as No. 34, over 10 to 11 inches:	
	in orders of 5 and less; each	1 00
	in orders of over 5 to 10; each	1 00
	in orders of over 10 to 20; each	1 00
	in orders of over 20 to 30; each	90
	in orders of over 30 to 50; each	90
	in orders of over 50; each	80
36	Same as No. 34, over 11 to 13 inches:	
	in orders of 5 and less; each	1 50
	in orders of over 5 to 10; each	1 40
	in orders of over 10 to 20; each	1 25
	in orders of over 20 to 30; each	1 00
	in orders of over 30 to 50; each	90
	in orders of over 50; each	80
37	Same as No. 34, over 13 to 16 inches:	
	in orders of 5 and less; each	1 25
	in orders of over 5 to 10; each	1 25
	in orders of over 10 to 20; each	1 25
	in orders of over 20 to 30; each	1 25
	in orders of over 30 to 50; each	1 25
	in orders of over 50; each	1 00
38	Same as No. 34, over 16 inches:	
	in orders of 5 and less; each	2 00
	in orders of over 5 to 10; each	2 00
	in orders of over 10 to 20; each	2 00
	in orders of over 20 to 30; each	2 00
	in orders of over 30 to 50; each	1 75
	in orders of over 50; each	1 75
38a	For binding magazines and old books in half cowhide, plain or marble paper sides, or cloth sides, as per sample of leather on file in the office of the Board of State Auditors; including lettering in gold on back or sides; 8 to 10 inches or less:	
	in orders of 5 and less; each	1 25
	in orders of over 5 to 10; each	1 25
	in orders of over 10 to 20; each	1 25
	in orders of over 20 to 30; each	90
	in orders of over 30 to 50; each	90
	in orders of over 50; each	85
38b	Same as No. 38a, over 10 to 11 inches:	
	in orders of 5 and less; each	1 25
	in orders of over 5 to 10; each	1 25
	in orders of over 10 to 20; each	1 25
	in orders of over 20 to 30; each	90
	in orders of over 30 to 50; each	90
	in orders of 50; each	85
38c	Same as No. 38a, over 11 to 13 inches:	
	in orders of 5 and less; each	1 00
	in orders of over 5 to 10; each	1 00
	in orders of over 10 to 20; each	1 00
	in orders of over 20 to 30; each	1 00
	in orders of over 30 to 50; each	1 00
	in orders of over 50; each	1 00

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Item No.	Description of items.	Price
38d	Same as No. 38a, over 13 to 16 inches:	
	in orders of 5 and less; each	$1 25
	in orders of over 5 to 10; each	1 25
	in orders of over 10 to 20, each	1 25
	in orders of over 20 to 30; each	1 00
	in orders of over 30 to 50; each	1 00
	in orders of over 50; each	1 00
38e	Same as No. 38a, over 16 inches:	
	in orders of 5 and less; each	1 50
	in orders of over 5 to 10; each	1 50
	in orders of over 10 to 20; each	1 25
	in orders of over 20 to 30; each	1 25
	in orders of over 30 to 50; each	1 00
	in orders of over 50; each	1 00
39.	For binding magazines and old books in cloth like sample, art vellum, lettering in gold on back or sides; 8 to 10 inches or less:	
	in orders of 5 and less; each	1 50
	in orders of over 5 to 10; each	1 25
	in orders of over 10 to 20; each	75
	in orders of over 20 to 30; each	65
	in orders of over 30 to 50; each	60
	in orders of over 50; each	55
40	Same as No. 39, over 10 to 11 inches:	
	in orders of 5 and less; each	1 50
	in orders of over 5 to 10; each	1 25
	in orders of over 10 to 20; each	85
	in orders of over 20 to 30; each	75
	in orders of over 30 to 50; each	65
	in orders of over 50; each	60
41	Same as No. 39, over 11 to 13 inches:	
	in orders of 5 and less; each	1 60
	in orders of over 5 to 10; each	1 50
	in orders of over 10 to 20; each	1 00
	in orders of over 20 to 30; each	90
	in orders of over 30 to 50; each	85
	in orders of over 50; each	85
42	Same as No. 39, over 13 to 16 inches:	
	in orders of 5 and less; each	2 00
	in orders of over 5 to 10; each	2 00
	in orders of over 10 to 20; each	1 40
	in orders of over 20 to 30; each	1 35
	in orders of over 30 to 50; each	1 25
	in orders of over 50; each	1 00
43	Same as No. 39, over 16 inches:	
	in orders of 5 and less; each	2 00
	in orders of over 5 to 10; each	2 00
	in orders of over 10 to 20; each	1 50
	in orders of over 20 to 30; each	1 45
	in orders of over 30 to 50; each	1 40
	in orders of over 50; each	1 25
44	For binding magazines and old books in cloth like sample, art vellum, lettering in black ink on back or sides; 8 to 10 inches or less:	
	in orders of 5 and less; each	1 00
	in orders of over 5 to 10; each	1 00
	in orders of over 10 to 20; each	65
	in orders of over 20 to 30; each	65
	in orders of over 30 to 50; each	65
	in orders of over 50; each	65
45	Same as No. 44, over 10 to 11 inches:	
	in orders of 5 and less; each	1 25
	in orders of over 5 to 10; each	1 00
	in orders of over 10 to 20; each	90
	in orders of over 20 to 30; each	70
	in orders of over 30 to 50; each	70
	in orders of over 50; each	65
46	Same as No. 44, over 11 to 13 inches:	
	in orders of 5 and less; each	1 25
	in orders of over 5 to 10; each	1 25
	in orders of over 10 to 20; each	90
	in orders of over 20 to 30; each	90
	in orders of over 30 to 50; each	85
	in orders of over 50; each	80

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Item No.	Description of items.	Price
47	Same as No. 44, over 13 to 16 inches:	
	in order of 5 and less; each	$1 35
	in orders of over 5 to 10; each	1 35
	in orders of over 10 to 20; each	1 25
	in orders of over 20 to 30; each	1 00
	in orders of over 30 to 50; each	90
	in orders of over 50; each	90
48	Same as No. 44, over 16 inches:	
	in orders of 5 and less; each	1 50
	in orders of over 5 to 10; each	1 50
	in orders of over 10 to 20; each	1 50
	in orders of over 20 to 30; each	1 40
	in orders of over 30 to 50; each	1 25
	in orders of over 50; each	1 00
49	For binding in one-half morocco; gold vein paper inside and out, or cloth sides and gold vein paper inside; beveled boards, laced on; silk head bands; cloth joints; oblong books to be measured longest way; as per sample Bibliographica in State Library:	
	per volume, 8 to 10 inches or less	2 00
	per volume, over 10 inches to 11 inches	2 00
	per volume, over 11 inches to 13 inches	2 25
	per volume, over 13 inches to 16 inches	2 50
	per volume, over 16 inches	5 00
50	For binding in one-half morocco, sample leather on file, same specifications as item 14; oblong books to be measured by longest size; 8 to 10 inches or less:	
	in orders of 5 and less; each	2 50
	in orders of over 5 to 10; each	2 50
	in orders of over 10 to 20; each	2 25
	in orders of over 20 to 30; each	2 00
	in orders of over 30 to 50; each	1 75
	in orders of over 50; each	1 75
51	Same as No. 50, over 10 to 11 inches:	
	in orders of 5 and less; each	2 50
	in orders of over 5 to 10; each	2 50
	in orders of over 10 to 20; each	2 25
	in orders of over 20 to 30; each	2 00
	in orders of over 30 to 50; each	1 90
	in orders of over 50; each	1 75
52	Same as No. 50, over 11 to 13 inches:	
	in orders of 5 and less; each	2 50
	in orders of over 5 to 10; each	2 50
	in orders of over 10 to 20; each	2 25
	in orders of over 20 to 30; each	2 25
	in orders of over 30 to 50; each	2 25
	in orders of over 50; each	2 00
53	Same as No. 50, over 13 to 16 inches:	
	in orders of 5 and less; each	2 50
	in orders of over 5 to 10; each	2 50
	in orders of over 10 to 20; each	2 50
	in orders of over 20 to 30; each	2 40
	in orders of over 30 to 50; each	2 25
	in orders of over 50; each	2 25
54	Same as No. 50, over 16 inches:	
	in orders of 5 and less; each	3 00
	in orders of over 5 to 10; each	3 00
	in orders of over 10 to 20; each	2 75
	in orders of over 20 to 30; each	2 75
	in orders of over 30 to 50; each	2 75
	in orders of over 50; each	2 75
54a	For binding in one-half Russia, cloth sides, same specifications as item 14; oblong books to be measured by longest size; 8 to 10 inches or less:	
	in orders of 5 and less; each	1 25
	in orders of over 5 to 10; each	1 25
	in orders of over 10 to 20; each	1 25
	in orders of over 20 to 30; each	1 00
	in orders of over 30 to 50; each	1 00
	in orders of over 50; each	1 00
54b	Same as No. 54a, over 10 to 11 inches:	
	in orders of 5 and less; each	1 25
	in orders of over 5 to 10; each	1 25
	in orders of over 10 to 20; each	1 25
	in orders of over 20 to 30; each	1 25
	in orders of over 30 to 50; each	1 25
	in orders of over 50; each	1 15

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Item No.	Description of items.	Price
54c	Same as No. 54a, over 11 to 13 inches:	
	in orders of 5 and less; each	$1 50
	in orders of over 5 to 10; each	1 40
	in orders of over 10 to 20; each	1 40
	in orders of over 20 to 30; each	1 40
	in orders of over 30 to 50; each	1 40
	in orders of over 50; each	1 25
54d	Same as No. 54a, over 13 to 16 inches:	
	in orders of 5 and less; each	1 50
	in orders of over 5 to 10; each	1 50
	in orders of over 10 to 20; each	1 50
	in orders of over 20 to 30; each	1 40
	in orders of over 30 to 50; each	1 40
	in orders of over 50; each	1 40
54e	Same as No. 54a, over 16 inches:	
	in orders of 5 and less; each	1 75
	in orders of over 5 to 10; each	1 75
	in orders of over 10 to 20; each	1 75
	in orders of over 20 to 30; each	1 65
	in orders of over 30 to 50; each	1 65
	in orders of over 50; each	1 55
55	For binding magazines and old books in cloth like sample, art canvas, lettering in gold on back or sides; 8 to 10 inches or less:	
	in orders of 5 and less; each	1 00
	in orders of over 5 to 10; each	90
	in orders of over 10 to 20; each	70
	in orders of over 20 to 30; each	65
	in orders of over 30 to 50; each	65
	in orders of over 50; each	65
56	Same as No. 55, over 10 to 11 inches:	
	in orders of 5 and less; each	1 00
	in orders of over 5 to 10; each	90
	in orders of over 10 to 20; each	75
	in orders of over 20 to 30; each	70
	in orders of over 30 to 50; each	65
	in orders of over 50; each	65
57	Same as No. 55, over 11 to 13 inches:	
	in orders of 5 and less; each	1 10
	in orders of over 5 to 10; each	1 00
	in orders of over 10 to 20; each	90
	in orders of over 20 to 30; each	85
	in orders of over 30 to 50; each	80
	in orders of over 50; each	75
58	Same as No. 55, over 13 to 16 inches:	
	in orders of 5 and less; each	1 25
	in orders of over 5 to 10; each	1 00
	in orders of over 10 to 20; each	90
	in orders of over 20 to 30; each	90
	in orders of over 30 to 50; each	90
	in orders of over 50; each	80
59	Same as No. 55, over 16 inches:	
	in orders of 5 and less; each	1 50
	in orders of over 5 to 10; each	1 25
	in orders of over 10 to 20; each	1 25
	in orders of over 20 to 30; each	1 25
	in orders of over 30 to 50; each	1 00
	in orders of over 50; each	1 00
60	For binding magazines and old books in cloth like sample, art canvas, lettering in black ink on back or sides; 8 to 10 inches or less:	
	in orders of 5 and less; each	1 00
	in orders of over 5 to 10; each	90
	in orders of over 10 to 20; each	80
	in orders of over 20 to 30; each	75
	in orders of over 30 to 50; each	70
	in orders of over 50; each	60
61	Same as No. 60, over 10 to 11 inches:	
	in orders of 5 and less; each	1 00
	in orders of over 5 to 10; each	90
	in orders of over 10 to 20; each	80
	in orders of over 20 to 30; each	75
	in orders of over 30 to 50; each	70
	in orders of over 50; each	60

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Item No.	Description of items.	Price
62	Same as No. 60, over 11 to 13 inches:	
	in orders of 5 and less; each	$1 00
	in orders of over 5 to 10; each	90
	in orders of over 10 to 20; each	80
	in orders of over 20 to 30; each	75
	in orders of over 30 to 50; each	70
	in orders of over 50; each	70
63	Same as No. 60, over 13 to 16 inches:	
	in orders of 5 and less; each	1 25
	in orders of over 5 to 10; each	1 00
	in orders of over 10 to 20; each	90
	in orders of over 20 to 30; each	80
	in orders of over 30 to 50; each	75
	in orders of over 50; each	70
64	Same as No. 60, over 16 inches:	
	in orders of 5 and less; each	1 50
	in orders of over 5 to 10; each	1 25
	in orders of over 10 to 20; each	1 00
	in orders of over 20 to 30; each	90
	in orders of over 30 to 50; each	90
	in orders of over 50; each	90
65	For binding pamphlets in cloth as per sample, art vellum; sewed, stapled or stitched through super; super pasted on boards; no labels; No. 45 cloth board 22x28, or other size cloth board of equal weight and thickness:	
	in orders of 5 and less; each	50
	in orders of over 5 to 10; each	40
	in orders of over 10 to 20; each	35
	in orders of over 20 to 30; each	30
	in orders of over 30 to 50; each	25
	in orders of over 50 to 100; each	25
	in orders of over 100; each	25
66	Binding Supreme Court dockets, 4 terms in one volume, full cowhide, gold lettering on back and sides, gold line embossed on back and sides, as Supreme Court dockets, 1902; per volume	2 50
67	Binding in manila boards, cloth back; stapled through sides; size 11x16 inches; not to exceed one-half inch thick as per sample:	
	in orders of 5 and less; each	25
	in orders of over 5 to 10; each	20
	in orders of over 10 to 20; each	20
	in orders of over 20 to 30; each	20
	in orders of over 30 to 50; each	20
	in orders of over 50 to 100; each	15
	in orders of over 100; each	15
68	For making and binding stub books in full canvas; 200 stubs; oblong books to be measured longest way:	
	per volume, 8 to 10 inches or less	1 25
	per volume over 10 inches to 12 inches	1 50
	per volume, over 12 inches to 14 inches	1 75
	per volume, over 14 inches	2 00

George G. Bludeau, Lansing, Contractor.

69	For repairing old books, resewing and replacing covers; volume 8 to 10 inches or less:	
	in orders of 5 and less; each	34
	in orders of over 5 to 10; each	34
	in orders of over 10 to 20; each	21
	in orders of over 20 to 30; each	21
	in orders of over 30 to 50; each	21
	in orders of over 50; each	21
70	Same as No. 69, over 10 to 11 inches;	
	in orders of 5 and less; each	36
	in orders of over 5 to 10; each	36
	in orders of over 10 to 20; each	22
	in orders of over 20 to 30; each	22
	in orders of over 30 to 50; each	22
	in orders of over 50; each	22
71	Same as No. 69, over 11 to 13 inches:	
	in orders of 5 and less; each	44
	in orders of over 5 to 10; each	34
	in orders of over 10 to 20; each	34
	in orders of over 20 to 30; each	24
	in orders of over 30 to 50; each	20
	in orders of over 50; each	20

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Item No.	Description of items.	Price
72	Same as No. 69, over 13 to 16 inches:	
	in orders of 5 and less; each	$0 44
	in orders of over 5 to 10; each	38
	in orders of over 10 to 20; each	34
	in orders of over 20 to 30; each	20
	in orders of over 30 to 50; each	20
	in orders of over 50; each	20
73	Same as No. 69, over 16 inches:	
	in orders of 5 and less; each	44
	in orders of over 5 to 10; each	38
	in orders of over 10 to 20; each	28
	in orders of over 20 to 30; each	28
	in orders of over 30 to 50; each	28
	in orders of over 50; each	28

Robert Smith Printing Co., Lansing, Contractor.

73a	For rebinding library books such as traveling libraries, all sizes, sewed on two cords all the way through, super on back, cloth joints, lettered in gold, in half buffing, per volume	1 25
73b	Same as No. 73a, in full buckram or cloth; per volume	1 75
74	For flexible binding; full water grained buffings; sewed; sides embossed blind; lettering in XX gold on either the back or side; as per sample:	
	in orders of 5 and less; each	2 00
	in orders of over 5 to 10; each	2 00
	in orders of over 10 to 20; each	1 60
	in orders of over 20 to 30; each	95
	in orders of over 30 to 50; each	75
	in orders of over 50 to 100; each	65
	in orders of over 100; each	55

George G. Bludeau, Lansing, Contractor.

For binding blank books for legislative, executive and judicial departments, and plat books and manuscript laws and journals, lettered in XX gold on back or side as ordered, except as otherwise specified, and paged; each quire to contain 24 full sized sheets, fractional parts of a quire, except first quire, to be paid for pro rata to rates per quire, these specifications to refer to item Nos. 75 to 125g.

75	Cap, 14x17 full Russia; first quire	$3 80
	per each quire additional to first quire in books of five quires or less	35
	per each quire additional to first quire in books of more than 5 quires	18
	flat opener, machine sewed on double stubs; extra per quire	20
76	Cap, 14x17, Russia ends and bands; first quire	3 50
	per each quire additional to first quire in books of five quires or less	40
	per each quire additional to first quire in books of more than 5 quires	17
	flat opener, machine sewed on double stubs; extra per quire	19
	extra ends and bands; extra per book	88
77	Cap, 14x17, three-quarter Russia, cloth sides; first quire	3 35
	per each quire additional to first quire in books of five quires or less	24
	per each quire additional to first quire in books of more than 5 quires	17
	flat opener, machine sewed on double stubs; extra per quire	19
78	Cap, 14x17, half Russia, cloth sides; first quire	1 90
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
79	Cap, 14 x17, full sheep (flesher), Russia corners; first quire	3 45
	per each quire additional to first quire in books of five quires or less	25
	per each quire additional to first quire in books of more than five quires	16
	flat opener, machine sewed on double stubs; extra per quire	19
80	Cap, 14x17, full law sheep; first quire	3 75
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
	flat opener, machine sewed on double stubs; extra per quire	19
81	Cap, 14x17, half sheep, marble paper sides; first quire	1 40
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
81a	Cap, 14x17, three-quarter sheep, marble paper sides; first quire	2 40
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
	flat opener, machine sewed on double stubs; extra per quire	19
82	Demy, 16x21, full Russia, first quire	4 45
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
	flat opener, machine sewed on double stubs; extra per quire	19

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Item No.	Description of items.	Price
83	Demy, 16x21, and folio, 17x22, Russia ends and bands; first quire	$3 90
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
	flat opener, machine sewed on double stubs; extra per quire	19
	extra ends and bands; extra per book	88
84	Demy, 16x21, and folio, 17x22, three-quarter Russia, cloth sides; first quire	3 10
	per each quire additional to first quire in books of 5 quires or less	22
	per each quire additional to first quire in books of more than 5 quires	16
	flat opener, machine sewed on double stubs; extra per quire	19
84a	Demy, 16x21, and folio, 17x22, three-quarter Russia, marble paper sides; first quire	2 90
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
	flat opener, machine sewed on double stubs; extra per quire	19
85	Demy, 16x21, and folio, 17x22 half Russia, cloth sides; first quire	1 00
	per each quire additional to first quire in books of 5 quires or less	24
	per each quire additional to first quire in books of more than 5 quires	16
86	Demy, 16x21, and folio, 17x22, full sheep (flesher), Russia corners; first quire	3 80
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
	flat opener, machine sewed on double stubs; extra per quire	19
87	Demy, 16x21, and folio, 17x22, full law sheep; first quire	3 90
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
	flat opener, machine sewed on double stubs; extra per quire	19
88	Demy, 16x21, and folio, 17x22, half sheep, marble paper sides; first quire	1 00
	per each quire additional to first quire in books of 5 quires or less	24
	per each quire additional to first quire in books of more than 5 quires	16
88a	Demy, 16x21, and folio, 17x22, three-quarter sheep, marble paper sides; first quire	1 45
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	17
	flat opener, machine sewed on double stubs; extra per quire	19
89	Medium, 18x23, and royal, 19x24, full Russia; first quire	4 00
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	17
	flat opener, machine sewed on double stubs; extra per quire	20
90	Medium, 18x23, and royal, 19x24, Russia ends and bands; first quire	3 75
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	17
	flat opener, machine sewed on double stubs; extra per quire	20
	extra ends and bands; extra per book	88
91	Medium, 18x23, and royal, 19x24, three-quarter Russia, cloth sides; first quire	3 50
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
	flat opener, machine sewed on double stubs; extra per quire	19
92	Medium, 18x23, and royal, 19x24, half Russia, cloth sides; first quire	2 00
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
93	Medium, 18x23, and royal, 19x24, full sheep (flesher), Russia corners; first quire	3 90
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
	flat opener, machine sewed on double stubs; extra per quire	19
94	Medium, 18x23, and royal, 19x24, full law sheep; first quire	4 00
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
	flat opener, machine sewed on double stubs; extra per quire	19
95	Medium and royal, half sheep, marble paper sides; first quire	1 75
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
95a	Medium and royal, three-quarter sheep, marble paper sides; first quire	1 75
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
96	Double cap, full Russia, first quire	4 35
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	17
	flat opener, machine sewed on double stubs; extra per quire	20
97	Double cap, Russia ends and bands; first quire	4 00
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
	flat opener, machine sewed on double stubs; extra per quire	20
	extra ends and bands; extra per book	88

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Item No.	Description of items.	Price
98	Double cap, three-quarter Russia, cloth sides; first quire	$3 70
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
	flat opener, machine sewed on double stubs; extra per quire	19
99	Double cap, half Russia, cloth sides; first quire	3 00
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
100	Double cap, full sheep (flesher), Russia corners; first quire	3 95
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
	flat opener, machine sewed on double stubs; extra per quire	20
101	Double cap, full law sheep; first quire	4 20
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
	flat opener, machine sewed on double stubs; extra per quire	20
102	Double cap, half sheep, marble paper sides; first quire	90
	per each quire additional to first quire in books of 5 quires or less	22
	per each quire additional to first quire in books of more than 5 quires	16
102a	Double cap, three-quarter sheep, marble paper sides; first quire	1 25
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
103	Register of sales, 17x35, Russia ends and bands; first quire	4 50
	per each quire additional to first quire in books of 5 quires or less	23
	per each quire additional to first quire in books of more than 5 quires	16
	flat opener, machine sewed on double stubs; extra per quire	20
	extra ends and bands; extra per book	90
103a	Record of sales, 17x35, half sheep, marble paper sides; first quire	3 00
	per each quire additional to first quire in books of 5 quires or less	23
	per each quire additional to first quire in books of more than 5 quires	17
103b	Tax homestead, 17x35, three-quarter sheep, marble paper sides; first quire	3 50
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
103c	Register of sales; 17x35; full Russia, extra hubs; first quire	5 50
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	17

Robert Smith Printing Co., Lansing, Contractor.

104	Record of Births and Record of Deaths, full canvas; spring back; lettered in black on back; first quire	1 45
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	13

George G. Bludeau, Lansing, Contractor.

105	Letter books (except for Auditor General), half roan or Russia; cloth sides; first quire	1 12
	per each quire additional to first quire in books of 5 quires or less	20
	per each quire additional to first quire in books of more than 5 quires	12
105a	Letter books for Auditor General, half roan or Russia; cloth sides; first quire	1 10
	per each quire additional to first quire in books of 5 quires or less	20
	per each quire additional to first quire in books of more than 5 quires	14
106	Letter books (except for Auditor General), three-quarter Russia, cloth sides; first quire	1 30
	per each quire additional to first quire in books of 5 quires or less	20
	per each quire additional to first quire in books of more than 5 quires	09
106a	Letter books for Auditor General, three-quarter Russia, cloth sides; first quire	1 20
	per each quire additional to first quire in books of 5 quires or less	18
	per each quire additional to first quire in books of more than 5 quires	07
107	Super royal, 20x28, full Russia; first quire	5 00
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	18
	flat opener, machine sewed on double stubs; extra per quire	20
108	Super royal, 20x28, Russia ends and bands; first quire	4 80
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	17
	flat opener, machine sewed on double stubs; extra per quire	20
	extra ends and bands; extra per book	90

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Item No.	Description of items.	Price
109	Super royal, 20x28, three-quarter Russia, cloth sides; first quire	$4 75
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	17
	flat opener, machine sewed on double stubs; extra per quire	20
110	Super royal, 20x28, half Russia, cloth sides; first quire	4 00
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
111	Imperial, 23x31, Russia ends and bands; first quire	5 00
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	17
	flat opener, machine sewed on double stubs; extra per quire	25
	extra ends and bands; extra per book	90
112	Imperial, 23x31, three-quarter Russia, cloth sides; first quire	4 75
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	18
	flat opener, machine sewed on double stubs; extra per quire	20
113	Imperial, 23x31, half Russia, cloth sides; first quire	4 00
	per each quire additional to first quire in books of 5 quires or less	24
	per each quire additional to first quire in books of more than 5 quires	17
114	Double demy, Russia ends and bands; first quire	5 50
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	17
	flat opener, machine sewed on double stubs; extra per quire	20
	extra ends and bands; extra per book	90
115	Double demy, three-quarter Russia, cloth sides; first quire	4 00
	per each quire additional to first quire in books of 5 quires or less	24
	per each quire additional to first quire in books of more than 5 quires	17
	flat opener, machine sewed on double stubs; extra per quire	20
116	Double demy, half Russia, cloth sides; first quire	3 75
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
117	Double medium, Russia ends and bands; first quire	6 50
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	17
	flat opener, machine sewed on double stubs; extra per quire	20
	extra ends and bands; extra per book	98
118	Double medium, three-quarter Russia, cloth sides; first quire	4 85
	per each quire additional to first quire in books of 5 quires or less	24
	per each quire additional to first quire in books of more than 5 quires	17
	flat opener, machine sewed on double stubs; extra per quire	20
119	Double medium, half Russia, cloth sides; first quire	4 00
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	17
120	Double royal, Russia ends and bands; first quire	6 00
	per each quire additional to first quire in books of 5 quires or less	24
	per each quire additional to first quire in books of more than 5 quires	17
	flat opener, machine sewed on double stubs; extra per quire	20
	extra ends and bands; extra per book	1 00
121	Double royal, three-quarter Russia, cloth sides; first quire	5 00
	per each quire additional to first quire in books of 5 quires or less	24
	per each quire additional to first quire in books of more than 5 quires	17
	flat opener, machine sewed on double stubs; extra per quire	20
122	Double royal, half Russia, cloth sides; first quire	4 00
	per each quire additional to first quire in books of 5 quires or less	24
	per each quire additional to first quire in books of more than 5 quires	17
123	Double elephant, Russia ends and bands; first quire	6 50
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	18
	flat opener, machine sewed on double stubs; extra per quire	20
	extra ends and bands; extra per book	1 00
124	Double elephant, three-quarter Russia, cloth sides; first quire	6 00
	per each quire additional to first quire in books of 5 quires or less	24
	per each quire additional to first quire in books of more than 5 quires	17
	flat opener, machine sewed on double stubs; extra per quire	20
125	Double elephant, half Russia, cloth sides; first quire	5 00
	per each quire additional to first quire in books of 5 quires or less	24
	per each quire additional to first quire in books of more than 5 quires	17

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Item No.	Description of items.	Price
126	Treasury balances, 26x30, 6 forms in each section, Russia ends and bands; first quire..	$6 00
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	17
	flat opener, machine sewed on double stubs; extra per quire	20
	extra ends and bands; extra per book	1 00
127	Double cap, three-quarter Russia, sewed on 17-inch edge; per first quire size of 17x28..	5 50
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	17
128	Double cap, half sheep, marble paper sides; sewed on 17-inch edge; per first quire size of 17x28	3 50
	per each quire additional to first quire in books of 5 quires or less	24
	per each quire additional to first quire in books of more than 5 quires	17
129	Double cap, half Russia, cloth sides, sewed on 17-inch edge; per first quire size of sheet 17x28	5 00
	per each quire additional to first quire in books of 5 quires or less	24
	per each quire additional to first quire in books of more than 5 quires	17
129a	Double cap, Russia ends and bands, sewed on 17-inch edge; per first quire size of 17x28	7 00
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
129b	15½x19½, half sheep, marble paper sides, sewed on 15½-inch edge; per first quire size of 15½x19½	4 25
	per each quire additional to first quire in books of 5 quires or less	20
	per each quire additional to first quire in books of more than 5 quires	16
129c	4x14, full Morocco, gold lined, beveled edges; first quire	5 25
	per each quire additional to first quire in books of five quires or less	25
	per each quire additional to first quire in books of more than 5 quires	16
129d	8½x11, full Morocco, gold lined; first quire	4 25
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	17
129e	For binding Tax Records, 14x24, half sheep, marble paper sides, leather corners, lettering on back in black; first quire	1 00
	per each quire additional to first quire in books of 5 quires or less	18
	per each quire additional to first quire in books of more than 5 quires	16
129f	For binding Tax Records, 14x24, three-quarter sheep, marble paper sides; first quire..	1 30
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	18
129g	Flexible binding, full water grained buffings, sewed, sides embossed blind, books not over 12 inches longest way; first quire	1 70
	per each quire additional to first quire in books of 5 quires or less	25
	per each quire additional to first quire in books of more than 5 quires	17

Robert Smith Printing Co., Lansing, Contractor.

For putting up letter and note sheet headings and all blanks in blocks, including cutting if necessary, item Nos. 130 to 133:

130	Cap or larger:	
	in orders of 5 blocks and less; each	10
	in orders of over 5 to 10 blocks; each	10
	in orders of over 10 to 30 blocks; each	05
	in orders of over 30 to 50 blocks; each	04
	in orders of over 50 to 100 blocks; each	03½
	in orders of over 100 to 200 blocks; each	03
	in orders of over 200 to 500 blocks; each	02½
	in orders of over 500 to 1,000 blocks; each	02
	in orders of over 1,000 blocks; each	02
131	Letter size:	
	in orders of 5 blocks and less; each	10
	in orders of over 5 to 10 blocks; each	10
	in orders of over 10 to 30 blocks; each	05
	in orders of over 30 to 50 blocks; each	02½
	in orders of over 50 to 100 blocks; each	02½
	in orders of over 100 to 200 blocks; each	02
	in orders of over 200 to 500 blocks; each	02
	in orders of over 500 to 1,000 blocks; each	02
	in orders of over 1,000 blocks; each	02
132	Note size:	
	in orders of 5 blocks and less; each	10
	in orders of over 5 to 10 blocks; each	10
	in orders of over 10 to 30 blocks; each	03
	in orders of over 30 to 50 blocks; each	02
	in orders of over 50 to 100 blocks; each	02
	in orders of over 100 to 200 blocks; each	02
	in orders of over 200 to 500 blocks; each	02
	in orders of over 500 to 1,000 blocks; each	01½
	in orders of over 1,000 blocks; each	01½

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Item No.	Description of items.	Price
133	Less than note size:	
	in orders of 5 blocks and less; each	$0 10
	in orders of over 5 to 10 blocks; each	10
	in orders of over 10 to 30 blocks; each	03
	in orders of over 30 to 50 blocks; each	02½
	in orders of over 50 to 100 blocks; each	02
	in orders of over 100 to 200 blocks; each	02
	in orders of over 200 to 500 blocks; each	02
	in orders of over 500 to 1,000 blocks; each	01½
	in orders of over 1,000 blocks; each	01
134	For canvas covers, each, cap	1 00
	medium	1 00
	double cap	1 00
	royal	1 00
	super royal	1 25
135	For canvas covers with leather corners, each, cap	1 25
	medium	1 25
	double cap	1 35
	royal	1 50
	super royal	1 60

For repairing old blank books, resewing in old covers, this specification referring to item No. 136 to No. 153, inclusive.

136	Cap, 5 quires or less	1 25
137	Cap, over 5 quires	1 50
138	Demy, 5 quires or less	1 25
139	Demy, over 5 quires	1 50
140	Medium, 5 quires or less	1 25
141	Medium, over 5 quires	1 50
142	Royal, 5 quires or less	1 25
143	Royal, over 5 quires	1 50
144	Double cap, 5 quires or less	1 50
145	Double cap, over 5 quires	2 00
146	Double demy, 5 quires or less	1 50
147	Double demy, over 5 quires	2 00
148	Register of sales, 17x35, 5 quires or less	1 75
149	Register of sales, 17x35, over 5 quires	2 00
150	Super royal, 5 quires or less	2 00
151	Super royal, over 5 quires	2 25
152	Auditor General's atlases, per book	2 00
153	Auditor General's plat books, per book	2 50

Resewing blank books with new back and new lettering, this specification referring to item No. 154 to No. 171 inclusive.

154	Cap, 5 quires or less	1 75
155	Cap, over 5 quires	1 75
156	Demy, 5 quires or less	1 75
157	Demy, over 5 quires	2 00
158	Medium, 5 quires or less	1 75
159	Medium, over 5 quires	2 00
160	Royal, 5 quires or less	1 75
161	Royal, over 5 quires	2 00
162	Double cap, 5 quires or less	1 85
163	Double cap, over 5 quires	2 25
164	Double demy, 5 quires or less	2 00

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Item No.	Description of items.	Price
165	Double demy, over 5 quires	$2 25
166	Register of sales, 17x35, 5 quires or less	2 50
167	Register of sales, 17x35, over 5 quires	3 00
168	Super royal, 5 quires or less	2 50
169	Super royal, over 5 quires	3 00
170	Auditor General's atlases, per book	3 00
171	Auditor General's plat books, per book	3 50
172	For pasting in slips or inserts not otherwise provided for:	
	in orders of 500 and less; per 100	40
	in orders of over 500 to 1,000; per 100	20
	in orders of over 1,000 to 2,000; per 100	12
	in orders of over 2,000 to 3,000; per 100	10
	in orders of over 3,000 to 5,000; per 100	10
	in orders of over 5,000 to 10,000; per 100	08
	in orders of over 10,000; per 100	08½
173	For stamping on both sides of books the words "State Property" or "State Property, Public School Library:"	
	per book in orders of 100 and less	03½
	per book in orders of over 100 to 200	03
	per book in orders of over 200 to 500	02½
	per book in orders of over 500 to 1,000	02
	per book in orders of over 1,000	02
173a	For stamping on one side of books the words "State Property" or "State Property, Public School Library:"	
	per book in orders of 100 and less	03
	per book in orders of over 100 to 200	02½
	per book in orders of over 200 to 500	02
	per book in orders of over 500 to 1,000	01½
	per book in orders of over 1,000	01
174	For lettering in gilt, not otherwise provided for: per line	15
174a	For lettering in ink, not otherwise provided for; per line	10
175	For cutting and lettering alphabetical index through book of any size	50
175a	Alphabetical linen index cut in, where not otherwise provided for	74
176	Alphabetical leather tab index and putting on	85
177	Leather labels embossed in XX gold, size of label of Public Acts of 1897; gumming included:	
	one label	50
	in orders of more than 1 to 10; each	20
	in orders of more than 10 to 20; each	20
	in orders of more than 20 to 50; each	10
	in orders of more than 50 to 100; each	10
	in orders of more than 100 to 200; each	10
	in orders of more than 200; each	10
177a	Leather labels in aluminum as per sample, size of label of Public Acts of 1897: gumming included:	
	one label	50
	in orders of more than 1 to 10; each	20
	in orders of more than 10 to 20; each	15
	in orders of more than 20 to 50; each	10
	in orders of more than 50 to 100; each	10
	in orders of more than 100 to 200; each	10
	in orders of more than 200; each	07
178	Leather name labels embossed in XX gold, similar to sample: gumming included:	
	one label	50
	in orders of more than 1 to 10; each	20
	in orders of more than 10 to 20; each	15
	in orders of more than 20 to 50; each	15
	in orders of more than 50 to 100; each	10
	in orders of more than 100 to 200; each	08
	in orders of more than 200; each	05
179	Leather number labels, similar to sample; gumming included:	
	one label	50
	in orders of more than 1 to 10; each	15
	in orders of more than 10 to 20; each	10
	in orders of more than 20 to 50; each	08
	in orders of more than 50 to 100; each	05
	in orders of more than 100 to 200; each	05
	in orders of more than 200; each	04

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Item No.	Description of items.	Price
179a	Leather side labels, any size, embossed in XX gold; gumming included, each	$0 50
180	For binding books size of Executive Manual of 1895; head bands; full cloth, any color; quality and pattern same as cloth in Executive Manual of 1895; boards No. 20 (H), cloth board 22x28, or other size cloth board of equal weight and thickness; bevel edges; lettering on back in gold, as Executive Manual for 1895; per volume of 500 pages or less	1 50
181	Same as No. 180; per volume of more than 500 pages	1 60
182	For binding Supreme Court Records and briefs in buckram; super on back; paper over super; headbands; cloth joints; two leather labels; numbers printed in ink:	
	in orders of 5 and less; each	2 50
	in orders of over 5 to 10; each	2 35
	in orders of over 10 to 20; each	1 85
	in orders of over 20 to 30; each	1 75
	in orders of over 30 to 50; each	1 70
	in orders of over 50; each	1 65
182a	For binding U. S. Supreme Court records and briefs; same specifications as for No. 182 with three leather labels and no lettering in ink:	
	in orders of 5 and less; each	2 50
	in orders of over 5 to 10; each	2 50
	in orders of over 10 to 20; each	2 50
	in orders of over 20 to 30; each	2 50
	in orders of over 30 to 50; each	2 40
	in orders of over 50; each	2 35
183	For binding Senate and House calendars either in same or separate volumes, in same style as Senate Calendar of 1897; per sample on file with the Board of State Auditors, not including cover and printing of same; stapled; paper covers; calendar of 100 pages:	
	in orders of 50 and less; each	35
	in orders of over 50 to 100; each	18
	in orders of over 100 to 200; each	18
	in orders of over 200 to 300; each	15
	in orders of over 300; each	15
184.	Same as No. 183; calendar of over 100 pages:	
	in orders of 50 and less; each	45
	in orders of over 50 to 100; each	25
	in orders of over 100 to 200; each	20
	in orders of 200 to 300; each	20
	in orders of over 300; each	20
185	For binding Senate and House calendars either in same or separate volumes, in same style as House Calendar of 1897, per sample on file with the Board of State Auditors, not including cover paper and printing same; stapled; manila board sides; cloth back; calendar of 100 pages:	
	in orders of 50 and less; each	35
	in orders of over 50 to 100; each	25
	in orders of over 100 to 200; each	25
	in orders of over 200 to 300; each	20
	in orders of over 300; each	20
186	Same as No. 185; calendar of over 100 pages:	
	in orders of 50 and less; each	45
	in orders of over 50 to 100; each	30
	in orders of over 100 to 200; each	25
	in orders of over 200 to 300; each	20
	in orders of over 300; each	20
187	For binding Senate and House calendars either in same or separate volumes, in the same style as House Calendar of 1899, per sample on file with the Board of State Auditors, not including cover paper and printing same; sewed; manila board sides; cloth back; calendar of 100 pages:	
	in orders of 50 and less; each	45
	in orders of over 50 to 100; each	35
	in orders of over 100 to 200; each	30
	in orders of over 200 to 300; each	30
	in orders of over 300; each	25
188	Same as No. 187; calendar of over 100 pages:	
	in orders of 50 and less; each	50
	in orders of over 50 to 100; each	40
	in orders of over 100 to 200; each	35
	in orders of over 200 to 300; each	30
	in orders of over 300; each	25
189	For binding Senate and House calendars either in same or separate volumes, in same style as Senate Calendar of 1899, per sample on file with Board of State Auditors, not including cover paper and printing same; stapled; heavy paper board sides; cloth back; calendar of 100 pages:	
	in orders of 50 and less; each	40
	in orders of over 50 to 100; each	30
	in orders of over 100 to 200; each	30
	in orders of over 200 to 300; each	25
	in orders of over 300; each	20

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Item No.	Description of items.	Price
190	Same as No. 189; calendar of over 100 pages:	
	in orders of 50 and less; each	$0 45
	in orders of over 50 to 100; each	35
	in orders of over 100 to 200; each	30
	in orders of over 200 to 300; each	30
	in orders of over 300; each	25
191	For binding Senate and House calendars either in same or separate volumes, in same style as Senate Calendar of 1901; water grained buffings; flexible; sewed; sides and back embossed blind; gold lettering on side; names of officers and members embossed in gold, separate name on each book, cutting index, printing tabs and putting on; as per sample:	
	in orders of 50 and less; each	1 35
	in orders of over 50 to 100; each	1 35
	in orders of over 100; each	1 25
192	For binding Senate and House calendars either in same or separate volumes, in same style as House Calendar of 1901; in buckram; sewed; title printed on side; names of officers and members printed, separate name on each book; as per sample:	
	in orders of 50 and less; each	50
	in orders of over 50 to 100; each	50
	in orders of over 100 to 200; each	40
	in orders of over 200; each	40
193	For binding Senate and House calendars either in same or separate volumes, in same style as House Calendar of 1901; in buckram; sewed; title printed on side; names of members and officers printed, separate name on each book; cutting index, printing tabs and putting on:	
	in orders of 10 and less; each	1 00
	in orders of over 10 to 30; each	90
	in orders of over 30 to 50; each	90
	in orders of over 50 to 100; each	90
	in orders of over 100 to 200; each	80
	in orders of over 200; each	80
194	For binding teachers' certificates, checks, receipts and similar work; stapled; cloth back; plain or marble paper sides; one printed label on side; No. 35 (H) cloth board 22x28, or other cloth board of equal weight and thickness; as per sample:	
	in orders of 10 and less; each	45
	in orders of over 10 to 30; each	20
	in orders of over 30 to 50; each	16
	in orders of over 50 to 100; each	15
	in orders of over 100 to 200; each	15
	in orders of over 200; each	12
194a	For binding teachers' certificates, checks, receipts and similar work; stapled; cloth back; plain or marble paper sides; lettered in ink on side, No. 35 (H) cloth board 22x28, or other cloth board of equal weight and thickness; as per sample:	
	in orders of 10 and less; each	45
	in orders of over 10 to 30; each	25
	in orders of over 30 to 50; each	20
	in orders of over 50 to 100; each	15
	in orders of over 100 to 200; each	15
	in orders of over 200 to 500; each	12
	in orders of over 500 to 1,000; each	10
	in orders of over 1,000; each	10
195	Same as No. 194, except books to be sewed instead of stapled; as per sample:	
	in orders of 10 and less; each	50
	in orders of over 10 to 30; each	35
	in orders of over 30 to 50; each	25
	in orders of over 50 to 100; each	20
	in orders of over 100 to 200; each	20
	in orders of over 200 to 500; each	20
	in orders of over 500 to 1,000; each	15
	in orders of over 1,000; each	15
196	For binding receipts, checks, certificates and similar work, stapled; cloth back; plain or marble paper sides; No. 40 (H) cloth board 22x28, or other size cloth board of equal weight and thickness; as per sample:	
	in orders of 10 and less; each	25
	in orders of over 10 to 30; each	20
	in orders of over 30 to 50; each	15
	in orders of over 50 to 100; each	12
	in orders of over 100 to 200; each	10
	in orders of over 200 to 500; each	10
	in orders of over 500 to 1,000; each	10
	in orders of over 1,000; each	10
197	Same as No. 196, except books to be sewed instead of stapled; as per sample:	
	in orders of 10 and less; each	30
	in orders of over 10 to 30; each	25
	in orders of over 30 to 50; each	15
	in orders of over 50 to 100; each	15
	in orders of over 100 to 200; each	15
	in orders of over 200 to 500; each	12
	in orders of over 500 to 1,000; each	10
	in orders of over 1,000; each	10

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Item No.	Description of items.	Price
198	For binding receipts, certificates, checks and similar work; leather back and corners; sewed; plain or marble paper sides; label pasted on side; No. 35 cloth board; as per sample:	
	in orders of 10 and less; each	$0 75
	in orders of over 10 to 30; each	55
	in orders of over 30 to 50; each	50
	in orders of over 50 to 100; each	50
	in orders of over 100 to 200; each	50
	in orders of over 200 to 500; each	50
	in orders of over 500 to 1,000; each	45
	in orders of over 1,000; each	40
198a	Same as No. 198, cloth sides, lettered in gilt on sides:	
	in orders of 10 and less; each	90
	in orders of over 10 to 30; each	90
	in orders of over 30 to 50; each	85
	in orders of over 50 to 100; each	80
	in orders of over 100 to 200; each	75
	in orders of over 200 to 500; each	75
	in orders of over 500 to 1,000; each	70
	in orders of over 1,000; each	65
198b	Same as No. 198, in full water grained buffings; round corners, red edges:	
	in orders of 5 and less; each	1 50
	in orders of over 5 to 10; each	1 25
	in orders of over 10 to 20; each	1 20
	in orders of over 20 to 30; each	1 15
	in orders of over 30 to 50; each	1 15
	in orders of over 50; each	1 10
199	Binding receipt books, stapled through side; manila board furnished by State; cloth backs; labels pasted on side; as per sample:	
	in orders of 10 and less; each	45
	in orders of over 10 to 30; each	15
	in orders of over 30 to 50; each	15
	in orders of over 50 to 100; each	08
	in orders of over 100; each	05
199a	Same as 199, with press board sides furnished by contractor:	
	in orders of 10 and less; each	45
	in orders of over 10 to 30; each	15
	in orders of over 30 to 50; each	15
	in orders of over 50 to 100; each	10
	in orders of over 100; each	10
200	For binding orders and similar work, size of book 8½x16½ inches, cloth board; cloth sides; leather back and corners; lettered in gold on back; sewed with thread; 100 pages:	
	in orders of 10 and less; each	1 00
	in orders of over 10 to 30; each	90
	in orders of over 30 to 50; each	90
	in orders of over 50 to 100; each	75
	in orders of over 100; each	75
201	For binding same as No. 200; over 100 pages:	
	in orders of 10 and less; each	1 25
	in orders of over 10 to 30; each	1 00
	in orders of over 30 to 50; each	95
	in orders of over 50 to 100; each	90
	in orders of over 100; each	85
202	For binding index books 4½x13¾ inches; sewed; marble paper sides; cloth back; including cutting and lettering alphabet index; as per sample:	
	in orders of 10 and less; each	65
	in orders of over 10 to 20; each	65
	in orders of over 20 to 50; each	60
	in orders of over 50; each	60
203	Binding books, sewed with thread; cloth back; manila board sides furnished by State, tipped on to end papers; labels pasted on side; book of 100 pages or less; as per sample:	
	in orders of 10 and less; each	40
	in orders of over 10 to 30; each	25
	in orders of over 30 to 50; each	20
	in orders of over 50 to 100; each	15
	in orders of over 100 to 200; each	10
	in orders of over 200; each	09
203a	Same as No. 203; over 100 pages:	
	in orders of 10 and less; each	50
	in orders of over 10 to 30; each	40
	in orders of over 30 to 50; each	20
	in orders of over 50 to 100; each	20
	in orders of over 100 to 200; each	15
	in orders of over 200; each	12

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Item No.	Description of items.	Price
203b	Same as No. 203, with press board sides furnished by contractor:	
	in orders of 10 and less; each	$0 40
	in orders of over 10 to 30; each	25
	in orders of over 30 to 50; each	20
	in orders of over 50 to 100; each	15
	in orders of over 100 to 200; each	12
	in orders of over 200; each	12
203c	Same as No. 203b; over 100 pages:	
	in orders of 10 and less; each	50
	in orders of over 10 to 30; each	35
	in orders of over 30 to 50; each	30
	in orders of over 50 to 100; each	20
	in orders of over 100 to 200; each	15
	in orders of over 200; each	15
204	For perforating not otherwise provided for:	
	per 100 in orders of 500 and less	15
	per 100 in orders of more than 500 to 1,000	10
	per 100 in orders of more than 1,000 to 2,000	10
	per 100 in orders of more than 2,000 to 3,000	06½
	per 100 in orders of more than 3,000 to 5,000	06½
	per 100 in orders of more than 5,000	06
205	Numbering; single:	
	per 100 in orders of 500 and less	15
	per 100 in orders of more than 500 to 1,000	12
	per 100 in orders of more than 1,000 to 2,000	08
	per 100 in orders of more than 2,000 to 3,000	06½
	per 100 in orders of more than 3,000 to 5,000	06
	per 100 in orders of more than 5,000	06
206	Numbering; duplicate:	
	per 100 in orders of 500 and less	25
	per 100 in orders of more than 500 to 1,000	17
	per 100 in orders of more than 1,000 to 2,000	15
	per 100 in orders of more than 2,000 to 3,000	12½
	per 100 in orders of more than 3,000 to 5,000	12½
	per 100 in orders of more than 5,000	12
207	Book paper cut as ordered, per ream	50
208	Flat and ledger paper cut as ordered, per ream	50
208a	Blotting paper cut as ordered, per ream	1 00
209	For rebinding Auditor General's record of plats with new covers and new lettering; per book	7 00
210	For mounting plats to be used in plat books bound as per sample No. 209; glued:	
	in orders of 10 and less; per plat	25
	in orders of over 10 to 20; per plat	20
	in orders of over 20 to 30; per plat	20
	in orders of over 30 to 50; per plat	15
	in orders of over 50; per plat	10
211	Binding Land Office plat books; size of plats 17½x28½ inches; Russia ends and bands:	
	per book of 30 plats or less	8 00
	per book of over 30 to 40 plats	8 25
	per book of over 40 to 50 plats	8 50
	per book of over 50 to 60 plats	8 75
	per book of over 60 to 70 plats	9 00
	per book of over 70 plats	10 00
212	Binding Land Office plat books, size of plats 21½x29½ inches; Russia ends and bands:	
	per book of 30 plats or less	10 00
	per book of over 30 to 40 plats	10 25
	per book of over 40 to 50 plats	10 50
	per book of over 50 to 60 plats	10 75
	per book of over 60 to 70 plats	11 00
	per book of over 70 plats	12 00
213	Binding Land Office plat books, size of sheet 17½ x35; three-quarter Russia; canvas sides:	
	per book of 20 plats or less	7 25
	per book of over 20 to 30 plats	7 50
	per book of over 30 to 40 plats	7 75
	per book of over 40 to 50 plats	8 00
	per book of over 50 to 60 plats	8 25
	per book of over 60 plats	9 25
214	For binding Auditor General's plat books; 64 plats per book; three-quarter Russia; corduroy sides; round corners; heavy boards; heavy spring back; reinforced cloth stub on each plat; stub folded over to open flat; style of rolling and lettering on back to correspond with Auditor General's plat book No. 103; per book	12 00

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Item No.	Description of items.	Price
214a	For binding Auditor General's plat books; three-quarter Russia; corduroy sides; round corners; heavy boards; heavy spring back; 160 blue print plats 18x24, mounted on both sides of good grade binders' muslin, including mounting; reinforced cloth stub on each plat; stub folded over to open flat; backs finished similar to Auditor General's plat book No. 103; per book	$26 00
215	For binding Legislative Hand Book; House and Senate; sewed; full cloth lined Morocco paper; flexible; round corners; red edges; cut flush; title on side in gold; as per sample:	
	in orders of 100 and less; each	25
	in orders of over 100 to 200; each	20
	in orders of over 200 to 300; each	10
	in orders of over 300 to 500; each	10
	in orders of over 500 to 1,000; each	10
	in orders of over 1,000 to 1,500; each	10
	in orders of over 1,500 to 2,000; each	10
	in orders of over 2,000; each	10
216	For binding Legislative Hand Book; House and Senate; sewed; full imitation paste grain Morocco skiver; any color; flexible; round corners; red edges; cut flush; title on side in gold; as per sample:	
	in orders of 100 and less; each	28
	in orders of over 100 to 200; each	25
	in orders of over 200 to 300; each	20
	in orders of over 300 to 500; each	20
	in orders of over 500 to 1,000; each	15
	in orders of over 1,000 to 1,500; each	15
	in orders of over 1,500 to 2,000; each	12
	in orders of over 2,000; each	12
217	For binding House and Senate Legislative Hand Books; sewed; full Russia buffings; flexible; turned round corners; red edges; side title in gold; name on books in gold, separate name on each book; as per sample:	
	in orders of 100 and less; each	35
	in orders of over 100 to 200; each	30
	in orders of over 200 to 300; each	25
	in orders of over 300 to 500; each	20
	in orders of over 500; each	20
218	For binding Legislative Hand Book; House and Senate; sewed; in paper; round corners; colored edges; cut flush; title on side printed in bronze; per sample on file:	
	in orders of 100 and less; each	25
	in orders of over 100 to 200; each	25
	in orders of over 200 to 300; each	20
	in orders of over 300 to 500; each	15
	in orders of over 500 to 1,000; each	12
	in orders of over 1,000 to 1,500; each	12
	in orders of over 1,500 to 2,000; each	10
	in orders of over 2,000; each	10
219	For binding surveyors' memorandum plat books; full skiver; indexed and paged; same as No. 220 without flap:	
	in orders of 10 and less; each	75
	in orders of over 10 to 20; each	60
	in orders of over 20 to 30; each	55
	in orders of over 30 to 50; each	50
	in orders of over 50; each	50
220	For binding surveyors' memorandum plat books; full buffings; large flap; indexed and paged as per sample:	
	in orders of 10 and less; each	75
	in orders of over 10 to 20; each	75
	in orders of over 20 to 30; each	75
	in orders of over 30 to 50; each	75
	in orders of over 50; each	65
221	For binding in manila covers, stapled through back, as per sample:	
	in orders of 10 and less; each	25
	in orders of over 10 to 50; each	10
	in orders of over 50 to 100; each	08
	in orders of over 100 to 200; each	07
	in orders of over 200 to 300; each	07
	in orders of over 300 to 500; each	04
	in orders of over 500 to 1,000; each	04
	in orders of over 1,000; each	04
222	For binding in manila covers, cloth back, stapled, as per sample:	
	in orders of 10 and less; each	25
	in orders of over 10 to 50; each	15
	in orders of over 50 to 100; each	12
	in orders of over 100 to 200; each	10
	in orders of over 200 to 300; each	07
	in orders of over 300 to 500; each	05
	in orders of over 500 to 1,000; each	05
	in orders of over 1,000; each	05

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Item No.	Description of items.	Price
223	For binding in board, marble paper sides, cloth back; stapled through super; as per sample:	
	in orders of 10 and less; each	$0 25
	in orders of over 10 to 30; each	20
	in orders of over 30 to 50; each	15
	in orders of over 50 to 100; each	10
	in orders of over 100 to 200; each	10
	in orders of over 200; each	10
223a	For binding in board, printed paper sides furnished by State; cloth back; sewed; as per sample:	
	in orders of 10 and less; each	30
	in orders of over 10 to 30; each	25
	in orders of over 30 to 50; each	20
	in orders of over 50 to 100; each	15
	in orders of over 100 to 200; each	12
	in orders of over 200; each	10
223b	For binding in board, marble paper sides, buckram back, sewed with linen thread, including alphabetical linen (A. A.) index, cut in, as per sample:	
	in orders of 10 and less; each	90
	in orders of over 10 to 50; each	90
	in orders of over 50 to 100; each	85
	in orders of over 100 to 200; each	80
	in orders of over 200 to 500; each	75
	in orders of over 500 to 1,000; each	65
	in orders of over 1,000; each	38
224	Folding sheets and stapling in sections of 3, medium and smaller:	
	in orders of 10 sections and less; per section	25
	in orders of over 10 to 50 sections; per section	10
	in orders of over 50 to 100 sections; per section	03
	in orders of over 100 to 200 sections; per section	02
	in orders of over 200 to 500 sections; per section	02
	in orders of over 500 to 1,000 sections; per section	01
	in orders of over 1,000 sections; per section	01
224a	Folding sheets and stapling in sections of 3, larger than medium:	
	in order of 10 sections and less; per section	25
	in orders of over 10 to 50 sections; per section	10
	in orders of over 50 to 100 sections; per section	03
	in orders of over 100 to 200 sections; per section	02
	in orders of over 200 to 500 sections; per section	02
	in orders of over 500 to 1,000 sections; per section	01
	in orders of over 1,000 sections; per section	01
224b	Folding sheets and sewing with thread in sections of 3, medium and smaller:	
	in orders of 10 sections and less; per section	25
	in orders of over 10 to 50 sections; per section	10
	in orders of over 50 to 100 sections; per section	03
	in orders of over 100 to 200 sections; per section	03
	in orders of over 200 to 500 sections; per section	03
	in orders of over 500 to 1,000 sections; per section	02
	in orders of over 1,000 sections; per section	02
224c	Folding sheets and sewing with thread in sections of 3, larger than medium:	
	in orders of 10 sections and less; per section	25
	in orders of over 10 to 50 sections; per section	10
	in orders of over 50 to 100 sections; per section	03
	in orders of over 100 to 200 sections; per section	03
	in orders of over 200 to 500 sections; per section	03
	in orders of over 500 to 1,000 sections; per section	02
	in orders of over 1,000 sections; per section	02
225	Folding sheets and stapling in sections of 5, medium and smaller:	
	in orders of 10 sections and less; per section	25
	in orders of over 10 to 50 sections; per section	15
	in orders of over 50 to 100 sections; per section	04
	in orders of over 100 to 200 sections; per section	04
	in orders of over 200 to 500 sections; per section	02½
	in orders of over 500 to 1,000 sections; per section	02
	in orders of over 1,000 sections; per section	02
225a	Folding sheets and stapling in sections of 5, larger than medium:	
	in orders of 10 sections and less; per section	25
	in orders of over 10 to 50 sections; per section	15
	in orders of over 50 to 100 sections; per section	04
	in orders of over 100 to 200 sections; per section	04
	in orders of over 200 to 500 sections; per section	02½
	in orders of over 500 to 1,000 sections; per section	02
	in orders of over 1,000 sections; per section	02

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Item No.	Description of items.	Price
225b	Folding sheets and sewing with thread in sections of 5, medium and smaller:	
	in orders of 10 sections and less; per section	$0 25
	in orders of over 10 to 50 sections; per section	15
	in orders of over 50 to 100 sections; per section	06
	in orders of over 100 to 200 sections; per section	04
	in orders of over 200 to 500 sections; per section	03
	in orders of over 500 to 1,000 sections; per section	02
	in orders of over 1,000 sections; per section	02
225c	Folding sheets and sewing with thread in sections of 5, larger than medium:	
	in orders of 10 sections and less; per section	25
	in orders of over 10 to 50 sections; per section	15
	in orders of over 50 to 100 sections; per section	06
	in orders of over 100 to 200 sections; per section	04
	in orders of over 200 to 500 sections; per section	03
	in orders of over 500 to 1,000 sections; per section	02½
	in orders of over 1,000 sections; per section	02
226	Folding sheets and stapling in sections of 7, medium and smaller:	
	in orders of 10 sections and less; per section	25
	in orders of over 10 to 50 sections; per section	15
	in orders of over 50 to 100 sections; per section	05
	in orders of over 100 to 200 sections; per section	04
	in orders of over 200 to 500 sections; per section	03
	in orders of over 500 to 1,000 sections; per section	02
	in orders of over 1,000 sections; per section	02
226a	Folding sheets and stapling in sections of 7, larger than medium:	
	in orders of 10 sections and less; per section	25
	in orders of over 10 to 50 sections; per section	15
	in orders of over 50 to 100 sections; per section	05
	in orders of over 100 to 200 sections; per section	04
	in orders of over 200 to 500 sections; per section	03
	in orders of over 500 to 1,000 sections; per section	02
	in orders of over 1,000 sections; per section	02
226b	Folding sheets and sewing with thread in sections of 7, medium and smaller:	
	in orders of 10 sections and less; per section	25
	in orders of over 10 to 50 sections; per section	15
	in orders of over 50 to 100 sections; per section	06
	in orders of over 100 to 200 sections; per section	04
	in orders of over 200 to 500 sections; per section	03½
	in orders of over 500 to 1,000 sections; per section	03
	in orders of over 1,000 sections; per section	02½
226c	Folding sheets and sewing with thread in sections of 7, larger than medium:	
	in orders of 10 sections and less; per section	25
	in orders of over 10 to 50 sections; per section	15
	in orders of over 50 to 100 sections; per section	06
	in orders of over 100 to 200 sections; per section	04
	in orders of over 200 to 500 sections; per section	03½
	in orders of over 500 to 1,000 sections; per section	03
	in orders of over 1,000 sections; per section	03
227	For mounting printed sheets on paper-covered cloth board 19x28 inches; including board; 2 holes punched for cord, and cord:	
	in orders of 10 and less; each	35
	in orders of over 10 to 30; each	25
	in orders of over 30 to 50; each	25
	in orders of over 50 to 100; each	23
	in orders of over 100; each	18
228	For mounting printed sheets on paper-covered cloth board, 15x30 inches; including board; 2 holes punched for cord, and cord:	
	in orders of 10 and less; each	35
	in orders of over 10 to 30; each	25
	in orders of over 30 to 50; each	25
	in orders of over 50 to 100; each	23
	in orders of over 100; each	18
229	For mounting printed sheets on paper-covered cloth board, 7½x15 inches; including board; 2 holes punched for cord, and cord:	
	in orders of 10 and less; each	35
	in orders of over 10 to 30; each	10
	in orders of over 30 to 50; each	10
	in orders of over 50 to 100; each	09
	in orders of over 100; each	08
230	For mounting printed sheets on cloth board; edges bound; lined both sides; 11x30½ inches; including board; 2 holes punched for cord, and cord:	
	in orders of 10 and less; each	35
	in orders of over 10 to 30; each	25
	in orders of over 30 to 50; each	20
	in orders of over 50 to 100; each	20
	in orders of over 100; each	18

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Item No.	Description of items.	Price
231	For mounting printed sheets on cloth board; edges bound; lined both sides; 10½x24½ inches; including board; 2 holes punched for cord, and cord:	
	in orders of 10 and less; each	$0 35
	in orders of over 10 to 30; each	25
	in orders of over 30 to 50; each	20
	in orders of over 50 to 100; each	20
	in orders of over 100; each	18
231a	Mounting township maps on muslin:	
	in orders of 10 and less; per map	50
	in orders of over 10 to 20; per map	35
	in orders of over 20 to 30; per map	30
	in orders of over 30 to 50; per map	25
	in orders of over 50; per map	19
232	Strawboard mailing tubes; 19 inches long; 2 inches in diameter; plain:	
	in orders of 100 and less; each	10
	in orders of over 100 to 150; each	05
	in orders of over 150 to 200; each	04
	in orders of over 200 to 300; each	03
	in orders of over 300 to 500; each	03
	in orders of over 500; each	03
233	Same as No. 232, with covered ends:	
	in orders of 100 and less; each	10
	in orders of over 100 to 150; each	05
	in orders of over 150 to 200; each	04
	in orders of over 200 to 300; each	03½
	in orders of over 300 to 500; each	03½
	in orders of over 500; each	03½
234	Same as No. 232, paper covered, with paper extensions:	
	in orders of 100 and less; each	10
	in orders of over 100 to 150; each	07
	in orders of over 150 to 200; each	05
	in orders of over 200 to 300; each	04
	in orders of over 300 to 500; each	03
	in orders of over 500; each	03
235	Strawboard mailing tubes; 24 inches long; 2 inches in diameter; plain:	
	in orders of 100 and less; each	10
	in orders of over 100 to 150; each	05
	in orders of over 150 to 200; each	04
	in orders of over 200 to 300; each	03
	in orders of over 300 to 500; each	03
	in orders of over 500; each	03
235a	Strawboard mailing tubes; 28 inches long; 2 inches in diameter; plain:	
	in orders of 100 and less; each	10
	in orders of over 100 to 150; each	07
	in orders of over 150 to 200; each	05
	in orders of over 200 to 300; each	04
	in orders of over 300 to 500; each	04
	in orders of over 500; each	03
236	Same as No. 235, with covered ends:	
	in orders of 100 and less; each	10
	in orders of over 100 to 150; each	05½
	in orders of over 150 to 200; each	04½
	in orders of over 200 to 300; each	04
	in orders of over 300 to 500; each	04
	in orders of over 500; each	04
237	Same as No. 235, paper covered, with paper extensions:	
	in orders of 100 and less; each	10
	in orders of over 100 to 150; each	06
	in orders of over 150 to 200; each	05
	in orders of over 200 to 300; each	04
	in orders of over 300 to 500; each	04
	in orders of over 500; each	04
238	Strawboard mailing tubes; 16 inches long; 1½ inches in diameter; plain:	
	in orders of 100 and less; each	10
	in orders of over 100 to 150; each	04
	in orders of over 150 to 200; each	04
	in orders of over 200 to 300; each	04
	in orders of over 300 to 500; each	03
	in orders of over 500; each	02
239	Same as No. 238, with covered ends:	
	in orders of 100 and less: each	10
	in orders of over 100 to 150; each	05
	in orders of over 150 to 200; each	04
	in orders of over 200 to 300; each	04
	in orders of over 300 to 500; each	04
	in orders of over 500; each	04

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Item No.	Description of items.	Price
240	Same as No. 238, paper covered, with paper extensions:	
	in orders of 100 and less; each	$0 10
	in orders of over 100 to 150; each	05½
	in orders of over 150 to 200; each	05
	in orders of over 200 to 300; each	04
	in orders of over 300 to 500; each	04
	in orders of over 500; each	04
240a	Same as No. 238, 14 inches long; 1 inch in diameter; plain;	
	in orders of 100 and less; each	10
	in orders of over 100 to 150; each	04
	in orders of over 150 to 200; each	03
	in orders of over 200 to 300; each	02
	in orders of over 300 to 500; each	02
	in orders of over 500; each	02
241	Strawboard mailing tubes; 20 inches long; 1½ inches in diameter; plain:	
	in orders of 100 and less; each	10
	in orders of over 100 to 150; each	05
	in orders of over 150 to 200; each	03
	in orders of over 200 to 300; each	03
	in orders of over 300 to 500; each	03
	in orders of over 500; each	02
242	Same as No. 241, with covered ends:	
	in orders of 100 and less; each	10
	in orders of over 100 to 150; each	05
	in orders of over 150 to 200; each	04
	in orders of over 200 to 300; each	04
	in orders of over 300 to 500; each	03
	in orders of over 500; each	03
243	Same as No. 241, paper covered, with paper extensions:	
	in orders of 100 and less; each	10
	in orders of over 100 to 150; each	05
	in orders of over 150 to 200; each	05
	in orders of over 200 to 300; each	04
	in orders of over 300 to 500; each	04
	in orders of over 500; each	04
244	Cloth board, basis of 26x38; per bundle	1 50
	Price for less than bundle to be pro rata to price per bundle.	
245	Cutting cloth board, any number, to any size desired; per bundle	1 25
	Price for cutting less than bundle to be pro rata to price per bundle.	
246	Gumming wrappers, salary tables, etc.:	
	per 100 in orders of 500 and less	40
	per 100 in orders of more than 500 to 1,000	12
	per 100 in orders of more than 1,000 to 2,000	05
	per 100 in orders of more than 2,000 to 3,000	05
	per 100 in orders of more than 3,000 to 5,000	05
	per 100 in orders of more than 5,000	05
247	Round leather handles for books; riveted on:	
	in orders of 5 and less; each	1 50
	in orders of over 5 to 10; each	1 25
	in orders of over 10 to 20; each	1 00
	in orders of over 20 to 30; each	1 00
	in orders of over 30 to 50; each	1 00
	in orders of over 50; each	1 00

REQUIREMENTS.—All stock and material, paper for end sheets included, required under contract for binding is to be furnished by the contractor, except as provided in specifications.

The contractor for State binding will receive from a contractor for State printing material upon which work is to be done under this contract and will receipt to said contractor for State printing therefor.

All material on which work is to be performed by the contractor for State binding, except such material as is delivered by a contractor for State printing, will be delivered to the contractor for State binding at the Capitol or at any other building in the city of Lansing in which State offices may be located.

All work done under this contract shall be commenced immediately upon delivery of material upon which work is to be performed and shall be carried forward to completion promptly and without delay and all work done hereunder shall be given preference over all work from other sources to be performed by the contractor.

The right is reserved by the State, in case of any default under this contract, to have any of the work covered by this contract performed by parties other than the said contractor, the cost of doing the same, if over and above the contract price, to be borne by the said contractor.

All work done under this contract shall be delivered to the respective departments of the State for which the same is desired, in the Capitol, or in any office building, in the city of Lansing, Michigan, as the case may be, in such quantities and at such times as the same may be ordered for the several departments requiring the same.

If at any time during the continuance of this contract the sureties or either of them shall die or become irresponsible the State has the right to require additional and sufficient sureties which the

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contractor shall furnish to the acceptance of the Board of State Auditors within ten days after notice and in default thereof this contract may be annulled.

The State reserves the right to annul this contract if there should be a failure at any time to perform faithfully any of its specifications, or in case of the wilful attempt to overcharge or to impose upon the State articles or work inferior to those required by contract. Payment for work done will be made only on the complete and satisfactory delivery and inspection of each lot ordered, and after proper examination and adjustment of accounts, the allowance of which takes place on the last Wednesday of each month.

STATIONERY.

Allen Printing Co.

ADDING MACHINE ROLLS.

	Item.	Per 100.
2 5-16 inches	1	$5 50
3 15-32 inches	1A	7 00

Allen Printing Co.

CALENDARS.

	Item.	Doz.
Pads and stands, Handy	2	$6 00
Daily Memorandum	2A	1 70
Pads, alone, Handy	2B	2 95
Daily Memorandum	2C	75
Stands, alone, Handy	2D	2 95
Daily Memorandum	2E	1 00

Ihling Bros. Everard Co.

CARBON PAPER.

	Letter.				Cap.			
	Item.	Two Doz.	Item.	100.	Item.	Two Doz.	Item.	100.
Webster's C. C. Brand Featherweight	3	$0 75	4	$3 00	5	$0 75	6	$3 00
Webster's C. C. Brand Standard weight	3A	65	4A	2 50	5A	65	6A	2 50
Webster's Multi-Kopy	3B	75	4B	2 50	5B	75	6B	2 50
Webster's Multi-Kopy Extra Light Wgt.	3C	90	4C	3 50	5C	90	6C	3 50
Webster's Multi-Kopy in Economy Binders	3D	87	4D	3 00	5D	87	6D	3 00
Webster's Clean Pencil B. Grade	3E	40	4E	1 25	5E	40	6E	1 25
Little's Satin Finish Medium or Light Weight	3F	56	4F	2 25	5F	56	6F	2 25
Little's Crown Brand Velvet	3G	35	4G	1 35	5G	35	6G	1 35
Kee Lox Featherweight	3H	55	4H	2 10	5H	55	6H	2 10
Kee Lox Standard Weight	3I	40	4I	1 60	5I	40	6I	1 60
Carter's Autocrat	3J	35	4J	1 40	5J	35	6J	1 40
Carter's Fairie Queen	3K	45	4K	1 75	5K	45	6K	1 75

Buckeye Ribbon and Carbon Co.

CARBON PAPER.

	Letter or Cap.			
	Item.	Two Doz.	Item.	100.
Buckeye Office Special Light Weight	3½	$0 35	4½	$1 30
Buckeye Office Special Standard Weight	3½A	25	4½A	90
Buckeye Special No. 2	3½B	25	4½B	90
Buckeye No. 108 Light Weight	3½C	40	4½C	1 50
Buckeye Extra Quality Light Weight	3½D	50	4½D	1 80
Buckeye Extra Quality Standard Weight	3½E	40	4½E	1 50
Buckeye Standard Weight	3½F	30	4½F	1 20
Buckeye No. 530 Light Weight	3½G	45	4½G	1 75
Buckeye Utility Standard Weight	3½H	35	4½H	1 30
Buckeye English Crompton	3½I	40	4½I	1 50
Buckeye Extra Quality Light Weight	3½J	50	4½J	1 80
Buckeye Extra Quality Standard Weight	3½K	40	4½K	1 50
Buckeye No. 25 Pencil Carbon, Clean, 7 or 10 lb	3½L	25	4½L	90

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Ihling Bros. Everard Co.

CLIPS.

	Item.	1000.
Ideal (100 to box)	7	$0 40
Niagara (100 to box)	7A	64
Gem (100 to box)	7B	29
Clinch (250 to box)	7C	12
Standard (100 to box)	7D	45
O. K. No. O. B. (100 to box) Brass	7E	1 26
O. K. No. 1B (100 to box) Brass	7F	1 26
O. K. No. 2B (100 to box) Brass	7G	1 55
O. K. No. 1B (100 to box) Steel	7Q	1 21

	Item.	Doz.
Tigers	7H	$0 27
L. E. B. (Small) No. 2	7I	43
L. E. B. (Large) No. 5	7J	49
Ideal Clamp—No. 1 (In boxes of 12)	7K	15

	Item.	1000.
Ideal Clamp—No. 2 (In boxes of 50)	7L	$3 25

	Item.	Doz.
Genuine Imported Myers No. 1895	7M	$0 12
Genuine Imported Myers No. 1898S	7N	22
Genuine Imported Myers No. 1910	70	40
Genuine Imported Myers No. 1911	7P	59

Ihling Bros. Everard Co.

COPYING SHEETS.

	Item.	Doz.
Rubber, 10 x 12, Tatum	8	$1 05
Cloth, 10 x 12, Tatum	9	35
Rubber, 10 x 14, Tatum	10	1 20
Cloth, 10 x 14, Tatum	11	45
Oil, 10 x 12, Tatum	12	12
Oil, 10 x 14, Tatum	13	15

Allen Printing Co.

DOCUMENT BANDS.

	Item.	100.
16 inches No. 1 Crown (100 in box)	14	$0 80
20 inches No. 2 Crown (100 in box)	15	85
23 inches No. 3 Crown (100 in box)	16	95

Allen Printing Co.

EYELETS.

	Item.	1000.
B, Bainridge (250 in box)	18	$0 24
JN, Bainridge (250 in box)	18A	38
CZ, Bainridge (250 in box)	18B	60
DB, Bainridge (250 in box)	18C	48

	Item.	Box.
Challenge No. 1, in 10 oz. boxes	18D	$1 00
No. 1, in 2 oz. boxes	18E	35
Elbe (1000 in box)	18F	45

Ihling Bros. Everard Co.

ENVELOPES.

	Size.	36 pound. Item.	36 pound. 1000.	50 pound. Item.	50 pound. 1000.
Manila, O. S.,	No. 6¼	19	$0 42	27	$0 50
	No. 6¾	20	44	28	54
	No. 7	21	55	29	64
	No. 9	22	62	30	80
	No. 10	23	68	31	85
	No. 11	24	96	32	1 12
	No. 12	25	1 00	33	1 25
	No. 14	26	1 13	34	1 36

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	Size.	50 pound. Item.	50 pound. 1000.	70 pound. Item.	70 pound. 1000.	80 pound. Item.	80 pound. 1000.
Rope Manila, O. S.,	No. 6½ Mitch Manila	35	$0 70	....	....	....	....
	No. 6½ Cream Rope	35A	80	....	....	....	....
	No. 6¾ Mitch Manila	36	76	....	....	....	....
	No. 6¾ Cream Rope	36A	95	....	....	....	....
	No. 7 Mitch Manila	37	93	....	....	....	....
	No. 7 Cream Rope	37A	1 10	....	....	....	....
	No. 9 Mitch Manila	38	1 10	....	....	....	....
	No. 9 Cream Rope	38A	1 30	....	....	....	....
	No. 10 Mitch Manila	39	1 30	....	....	43	$1 90
	No. 10 Cream Rope	39A	1 45	43A	$2 00	....	....
	No. 11 Mitch Manila	40	1 50	....	....	44	2 40
	No. 11 Cream Rope	40A	1 85	44A	2 58	....	....
	No. 12 Mitch Manila	41	1 60	....	....	45	2 65
	No. 12 Cream Rope	41A	1 95	45A	2 70	....	....
	No. 14 Mitch Manila	42	1 71	....	....	46	2 85
	No. 14 Cream Rope	42A	2 15	46A	2 95	....	....
Manila, O. E.,	5 x 7½	47	1 02	....	....	65	1 68
	5⅜ x 7½	48	1 05	....	....	66	1 80
	5½ x 8	49	1 12	....	....	67	1 92
	6½ x 8¼	50	1 35	....	....	68	2 50
	6 x 9	51	1 32	....	....	69	2 31
	6½ x 9½	52	1 35	....	....	70	2 45
	6½ x 10	53	1 46	....	....	71	2 78
	7 x 10	54	1 52	....	....	72	2 82
	7 x 10½	55	1 57	....	....	73	2 94
	4 x 9	56	1 12	....	....	74	1 68
	4½ x 9½	57	1 17	....	....	75	1 79
	4½ x 10⅜	58	1 30	....	....	76	2 00
	4¾ x 10⅞	59	1 41	....	....	77	2 10
	5 x 11½	60	1 51	....	....	78	2 28
	5½ x 12	61	1 62	....	....	79	2 42
	5½ x 12½	62	1 68	....	....	80	2 58
	5½ x 14	63	1 80	....	....	81	2 88
	5½ x 14½	64	1 90	....	....	82	3 05

The Dudley Paper Co.

ENVELOPES.

	Size.	Item.	1000.
Amber or other colors,	No. 6	83	$0 70
	No. 6½	84	70
	No. 6¾	85	75
	No. 7	86	90
	No. 9	87	1 20
	No. 10	88	1 30
	No. 11	89	1 55
	No. 12	90	1 70
	No. 14	91	2 00

	Size.	Item.	1000. Grade A.	1000. Grade B.	1000. Grade C.
White Wove, 63 pound paper,	No. 6	92	$0 80	$0 85	$0 90
	No. 6½	93	80	85	90
	No. 6¾	94	85	89	95
	No. 7	95	1 00	1 05	1 14
	No. 9	96	1 25	1 35	1 52
	No. 10	97	1 40	1 52	1 68
	No. 11	98	1 75	1 88	2 14
	No. 12	99	1 87	2 10	2 31
	No. 14	100	....	2 25	2 57

	Size.	Item.	1000.
Cloth-lined, O. S., two colors (White and Blue),	No. 9	101	$11 30
	No. 10	102	12 45
	No. 11	103	14 30
	No. 12	104	16 50
	No. 14	105	18 35

	Size.		
Coin, O. E.,	2½ x 4¼	106	40
	3 x 4½	107	47
	3⅛ x 5½	108	50

	Size.	Item.	1000.
Linen Ledger, 24 pound Scotch.	No. 6½	109	$2 30
	No. 6¾	110	2 50
	No. 7	111	2 75
	No. 9	112	3 45
	No. 10	113	4 10
Baronial,	No. 5	114	2 40
	No. 5½	115	2 85

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	Size.	Item.	1000.
Linen, Crane's, 20 pound,	No. 6¼	116	$1 82
	No. 6¾	117	1 95
	No. 7	118	2 30
	No. 9	119	3 10
	No. 10	120	3 35
Baronial,	No. 5	121	1 95
	No. 5½	122	2 40

	Size.		
Bond, White Persian, 20 pound,	No. 6¼	123	1 21
	No. 6¾	124	1 26
	No. 7	125	1 55
	No. 9	126	1 90
	No. 10	127	2 25

Ihling Bros. Everard Co.

PATENT MAILING ENVELOPES.

	Size	Item.	100.	500.	1000.
Crushed Envelopes with Tapes,	9½ x 4 x ½ inch	128	$1 95	$9 75	$17 50
	10 x 4¼ x ½ inch	129	2 15	10 00	18 25
	10¾ x 4½ x ½ inch	130	2 15	10 00	18 25
	9½ x 4 x 1 inch	131	2 05	9 95	16 75
	10 x 4¼ x 1 inch	132	2 15	10 00	18 25
	10¾ x 4½ x 1 inch	133	2 15	10 00	18 25
	9½ x 4 x 1½ inch	134	2 15	10 00	18 25
	10 x 4¼ x 1½ inch	135	2 15	10 00	18 25
	10¾ x 4½ x 1½ inch	136	2 50	11 50	21 25
	9½ x 4 x 2 inch	137	2 50	11 50	21 25
	10 x 4½ x 2 inch	138	2 50	11 50	21 25
	10¾ x 4½ x 2 inch	139	2 88	13 20	26 40

The Dudley Paper Co.

COLUMBIAN CLASP ENVELOPES.

	Item.	1000.
Columbian Merchandize, List less 40%	140	.....

Ihling Bros. Everard Co.

ENVELOPE OPENERS.

	Item.	Doz.
Curved handle, Challenge	141	$1 75
B. Diamond	141A	1 05
Straight handle, Muckle	142	1 05
Weeks No. 22	142A	1 75

Ihling Bros. Everard Co.

ERASERS.

		Item.	Pound.
Rubber, E. Faber	Cabinet No. 1015, 12s	143	$0 94
	Ideal No. 1020, 12s	143A	1 15
	Cabinet No. 1015, 20s	144	90
	Ideal No. 1020, 20s	144A	1 10
	Cabinet No. 1015, 40s	145	80
	Ideal No. 1020, 40s	145A	95

		Item.	Doz.
Typewriter, E. Faber	No. 102	146	$0 40
	No. 104	146A	63
	No. 1080 (Circular)	146B	40
	No. 1087 (Comet)	146C	79
Ink and Pencil, E. Faber	No. 110, Union	147	40
	No. 1050, Union	147A	65
	No. 51	147B	1 35
	Jos. Dixon's No. 897	147C	57
Steel, spear, best quality, Rogers'	11687, cocoa handle	148	6 00
	11688, bone handle	148A	6 50
	Miller's 786, bone handle	148B	3 25
second quality,	Miller's 482, cocoa handle	149	2 25
knife, best quality,	Roger's 18149, black rubber handle	150	7 60
	Roger's 29776, white rubber handle	150A	8 85
	Miller's 681, ebony handle	150B	3 65
	Miller's 685, black rubber handle	150C	4 45
second quality,	Miller's 582, cocoa handle	151	3 50
	Miller's 586, bone handle	151A	4 25

Ihling Bros. Everard Co.

FILES, PLAIN GUSSET.

Size.	Item.	100.	500.	1000.
9½ x 4 x 1	152	$1 75	$7 90	$14 75
9½ x 4 x 2	153	2 40	10 80	17 44
10 x 4¼ x 2	154	2 60	10 80	17 44

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Ihling Bros. Everard Co.

INK STANDS, GLASS.

	Item.	Doz.
Round, stoppered, Weeks' 308, 1¾ inch	155	$1 10
2½ inch	156	1 73
3½ inch	157	2 47
Square, best quality, No. 1050, cut glass, 2½ inch	158	2 97
second quality, No. 1105, 2½ inch	159	79
best quality, No. 1090, cut glass, 3½ inch	160	7 97
second quality, No. 1109, 3½ inch	161	1 97

	Item.	Each.
Emory Davis, List less 35%	161A	....
Sengbusch, Nos. 1, 2, 3 and 5, List less 35%	161B	....
C. & D. Capitol, Nos. 1, 2, 6, 7, 9, 10, 25, 30, 55, 551, 552 and 554, List less 30%	161C	....
Ideal, No. 100	161D	$0 65
No. 200	161E	75
No. 201	161F	97
Gem, No. 2	161G	19
Peerless	161H	23

Allen Printing Co.

INKS.

	Item.	Doz. quarts.
Writing Fluid, Stafford's Commercial	162	$6 00
Diamond	162A	5 00
Carter's	162B	5 00
Sanford's	162C	6 20
Arnold's	162D	4 95
Copying, Stafford's Machine	163	8 50
Diamond	163A	7 50
Carter's Extra Copying	163B	7 50
Carter's R. R. Copying	163C	6 00
Sanford's French Copying	163D	6 75
Sanford's Manifold or Black Copying	163E	9 50
Arnold's Machine	163F	7 90
Combined, Stafford's	164	7 50
Diamond	164A	6 50
Carter's	164B	6 75
Sanford's	164C	8 25
Black Ink, Stafford's Universal	165	6 00
Diamond	165A	5 00
Carter's	165B	5 95
Sanford's	165C	6 00

	Item.	Doz. pints.
Carmine, Stafford's N. C.	166	$8 00
Diamond	166A	5 45
Sanford's	166B	6 75
Carmine Copying, Stafford's Combined	167	10 00
Diamond, Combined	167A	5 45
Cardinal, Sanford's	168	6 75

	Item.	Doz. bottles.
Stamping, all colors, Stafford's, 1½ oz. bottle	169	$1 80
Diamond, 1 oz. bottle	169A	1 10

Ihling Bros. Everard Co.

INDEX MEMORANDUM BOOKS AND DIARIES.

	Item.	
Diaries, Kiggins & Tooker Co., Excelsior, List less 40%	170	....

	Number.	Binding.	Ruling.	Size of page.	Item.	Doz.
Memorandum,—	1130½	Pressboard O. E.	D. & C.	3 x 4¾	170A	$0 24
	170	Pressboard	D. & C.	2⅞ x 4⅞	170C	14
	1136	Pressboard	D. & C.	4 x 6¾	170E	37
	175¾	Pressboard	D. & C.	4½ x 7½	170F	35
	6412	Sheep	D. & C.	3¾ x 6¼	170G	2 05
	6424	Sheep	D. & C.	4⅝ x 7⅝	170H	3 00
	6430	Sheep	D. & C.	5½ x 8⅝	170I	4 15
	2516	Red Skiver	D. & C., F. or Q.	2¼ x 5¼	170J	2 50
	2510	Red Skiver	D. & C., F. or Q.	2⅞ x 4⅝	170K	2 60
	3655½	Russia O. E.	D. & C., F. or Q.	2¼ x 4⅝	170N	3 65
	3656	Russia	D. & C., F. or Q.	2⅝ x 4½	170O	4 00
	3660	Russia	D. & C., F. or Q.	2½ x 5⅛	170P	4 70
	3670	Russia	D. & C., F. or Q.	3⅝ x 5¾	170Q	6 95
Indexed Memo,—	6412½	Sheep	D. & C.	3¾ x 6¼	170R	2 10
	6424½	Sheep	D. & C.	4½ x 7¼	170S	3 10
	6430½	Sheep	D. & C.	5½ x 8⅝	170T	4 20
	2516	I. T. Red Skiver	D. & C., F. or Q.	2¼ x 5¼	170V	2 85
	2522	I. T. Red Skiver	D. & C., F. or Q.	3⅝ x 5¾	170W	3 55
	2534	I. T. Red Skiver	D. & C., F. or Q.	4 x 6¾	170X	4 95
	481	I. T. Morocco	D. & C., F. or Q.	2¾ x 5¼	170Y	3 25
	483	I. T. Morocco	D. & C., F. or Q.	3⅝ x 5¾	170Z	4 95

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Allen Printing Co.

LETTER BOOKS.

	Item.	Each.	Doz.
10 x 12, half-bound, 700 pages, R. B	171	$0 90	$10 48
full-bound, 1000 pages, R. B. Jap. Spec	172	2 40	26 00
R. B. Spec	172A	1 95	19 95
half-bound, 1000 pages, R. B. Jap. Reg	173	2 00	22 00
R. B. Reg	173A	1 40	14 95
12½ x 19 half-bound, 1000 pages, R. B. Spec	174	2 90	25 00

Ihling Bros. Everard Co.

LIBRARY PASTE.

	Quarts.	Doz.	Pints.	Doz.	½ Pints.	Doz.	4 ounce.	Doz.
Sanford's	431	$6 00	432	$3 50	436	$1 80	438	$0 70
Sanford's Utopian	531	7 00	532	4 60	533	3 30	534 (5 oz.)	2 25
Keller's	186	5 00	187	3 25	188	1 75	.....	.....

Ihling Bros. Everard Co.

MUCILAGE POTS.

	Item.	Doz.
Reservoir, 5 oz., No. 3, with wipe off wire	179	$1 50
10 oz., No. 5, with wipe off wire	180	1 65

		Each.
Scattergood	181	$0 38
Weeks', No. 7	181A	40
O. K. Brilliant, Nickel Top Brush	181B	60

Ihling Bros. Everard Co.

MOUNTED DRAWING PAPER.

	Item.	10 Yds.
62 inch, K. & E. Universal, white, No. 100	182	$10 80
Duplex, cream, No. 103	182A	9 95
42 inch, K. & E. Universal, white, No. 100	183	6 50
Duplex, cream, No. 103	183A	6 30

Ihling Bros. Everard Co.

NUMBERING MACHINES.

	Item.	Each.
4 wheels, Bates Original, 3 movements	184	$12 00
Wizard, 3 movements	184A	9 00
New, 7 movements	184B	13 00
5 wheels, Bates Original, 3 movements	185	14 00
Wizard, 3 movements	185A	10 00
New, 7 movements	185B	15 00
6 wheels, Bates Original, 3 movements	186	16 00
New, 7 movements	186A	17 00
Wizard, 3 movements	186B	12 00
Roberts No. 49A, 3 movements	186C	3 20
No. 49A, Triplicate action	186D	4 20

Allen Printing Co.

COPIER PAPER.

	Item.	Doz. Rolls.
Rapid Roller Y. & E., white, Commercial Grade	187	$3 25
Standard Grade	187A	5 60
Japanese	187B	9 95
Roneo	187C	7 20

Ihling Bros. Everard Co.

FOLDED NOTE-PAPER WITH ENVELOPES TO MATCH.

	Item.	Ream.	500.
Whiting's London, White Handmade Organdie No. 1	188	$3 33	$3 33
No. 2	189	3 57	3 57
No. 3	190	3 99	3 99
Organdie Glace, Athens	191	2 37	2 61
Tuxedo	192	2 48	2 85
Athens No. 2	193	2 85	3 33
Madison	194	3 57	3 33
Regent No 3	195	3 57	4 04
French Cheviot 60, Regent No. 0	196	1 62	1 67
Wells No. 2	197	2 14	2 00
No. 21, Imperial Bond, Regent No. 2	198	1 81	3 09
Imperial Size	199	2 95	3 57

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The Dudley Paper Co.

MANUSCRIPT COVERS.

	Item.	100.	1000.
8½ x 15½, Buff, Brown, Blue, Golden Rod	203	$0 30	$2 75
9 x 15½, Buff, Brown, Blue, Golden Rod	204	35	3 00

The Dudley Paper Co.

PAPER, TYPEWRITER.

	Item.	Pound.
Whiting's, List less 40% and 5%	205	.....
Brown's, List less 40% and 3%	205A	.....
Old Council Tree Bond, List less 40% and 3%	205B	.....

Allen Printing Co.

PAPER, WRITING.

	Item.	Pound.
Vellum, Whiting's Westminster, 21 x 33—70 lbs	206	$0 35
		500.
Envelopes to match, No. 6	207	$3 25
No. 6¾	208	3 95
No. 7	209	4 35
Baronial, No. 5	210	3 95
No. 5½	211	4 75

Ihling Bros. Everard Co.

PAPER FASTENERS.

		Item.	1000.
Flat, Dennison's,	No. 21F	212	$0 50
	No. 22F	212A	65
	No. 23F	212B	75
	No. 24F	212C	88
Round Dennison's,	No. 21R	213	63
	No. 22R	213A	75
	No. 23R	213B	1 00
	No. 24R	213C	1 25

Ihling Bros. Everard Co.

PAPER FASTENERS AND STAPLERS.

	Item.	Each.
Clipless Paper Fasteners, Stand Model	214	$2 75
Hand Model	214A	2 75
Hotchkiss, No. 1	214B	98
No. 2	214C	3 55
Pin Stapling Tool (uses ordinary pins)	214D	1 65
		Box.
Staples for Hotchkiss No. 1 (Box of 500)	214E	$0 15
No. 2 (Box of 1000)	214F	55

Ihling Bros. Everard Co.

PAPER FOLDERS.

	Item.	Doz.
Bone, 6 inch	216	$0 85
7 inch	216A	1 00
8 inch	216B	1 35
9 inch	216C	1 80

Ihling Bros. Everard Co.

PENCILS.

		Item.	Gross.
Round without rubber tips—	Dixon's Am Graphite, all grades	217	$4 00
	Eagle, Sun, Grades 1, 2, 3 and 4	217A	1 95
	Standard, all grades	217B	3 30
	A. W. Faber's 5090 "Gilt" all grades 1 to 5	217C	4 35
	E. Faber's 590 "Gilt" all grades	217D	3 40
Hexagon without rubber tips—	Eagle Standard, all grades	218	4 30
	A W Faber's "Gilt" 5070 grades 1 to 6	218A	5 55
	E Faber's "Gilt" 570 grades 1 to 4	218B	3 95
	Hardmuth's Koh-i-noor grades 3B to 6H	218C	10 00
	Eagle Orloff grades 2B to 4H	218D	3 90
	Eagle Orloff 6H	218E	6 60
Round with rubber tips—	I. B. & E. Co.'s Celery City, grades 2 and 3	219	3 50
	Eagle Diagraph, grades 2 and 3	219A	3 00
	E. Faber's Commerce, grades 2 and 3	219B	2 70
	Dixon's cabinet, grades 2 and 3	219C	2 88
	Secretary No. 754-5, grades 2 and 3	219D	2 75

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	Item.	Gross.
Hexagon with rubber tips—I. B. & E. Co.'s, grades 2 and 3	220	$3 60
Eagle Mikado, grades 1, 2, 3 and 4	220A	3 90
Dixon's Cabinet No. 718-9, grades 2 and 3	220B	3 25
American Velvet, grades 2 and 3	220C	4 35
Dixon's Secretary No. 768-9, grades 2 and 3	220D	3 00
E. Faber's Commerce, grades 2 and 3	220E	2 95
No. 496 "Hexaround," grades 2 and 3	220F	4 10
Stenographic—E. Faber's No. 596	221	3 90
Eagle "Shorthand" Nos. 272-3	221A	3 80
Draughting—E. Faber's Weatherproof No. 6639	222	3 30
Editor No. 6329, grades 1 and 2	222A	3 30
Eagle No. 314	222B	3 95
American, Carbon No. 113	222C	3 85

	Item.	Doz.	Gross.
Indelible—Mephisto No. 73B	223	$0 52	$5 25
No. 73B Hard	223A	57	5 75
No. 77	223B	56	5 60
Hardmuth's Koh-i-noor, Copying	223C	90	10 00
American, Venus No. 165	223D	50	4 90
No. 168 Hard	223E	50	4 90
No. 171	223F	45	5 15

	Item.	Doz.
Blue— American, Bonny Blue	224	$0 40
Dixon's Best No. 350	224A	70
Blaisdell Paper No. 151	224B	55
Red— American Rose Red	224C	40
Dixon's Best No. 349	224D	70
Blaisdell Paper No. 161	224E	57
Green—American G. G	224F	38
Dixon's Best No. 354	224G	60
Yellow—American Y. Y	224H	35
Dixon's Best No. 353	224I	55
Blue Unfinished Wood, American No. 157	225	25
Red—Unfinished Wood, Dixon's No. 817	225A	25
Blue—Unfinished Wood, Dixon's No. 819	225B	25
Crayons—Dixon's Lumber, Blue 521, Red 520, Yellow 496, Green 522, Terra Cotta 497, Black 365, Brown 495	226	80
Franklin's Oil Checking, Black, Blue or Red	226A	35
K. & E. Red Chalk (Water-proof)	226B	36

Ihling Bros. Everard Co.

PENS.

	Item.	Gross.
Esterbrook's, all numbers, List less 15%	227	.....
Gillott's, all numbers, List less 20%	227A	.....
Spencerian, all numbers	227B	$0 85
Leon Isaac's	227C	95
I. B. & E. Co.'s "Excellent Kalamazoo"	227D	95
Eagle Nos. 0, 40, 50, 60, 110, 130, 410, 470, 530, 700, 710	227E	47
Mason's, No. 20	227F	80

Allen Printing Co.

RULING PENS.

	Item	Doz.
Ruling pens—Keuffel & Esser Co., No. 919	228	$2 70
No. 920	228A	2 75
No. 921	228B	3 45
No. 922	228C	4 05
No. 922½	228D	4 10
No. 924	228E	4 75
No. 924½	228F	4 90
No. 781	228G	3 95

		Each.
Stylographic pens—Independent	229	$0 60
Eagle, Russet No. 27	229A	75

Ihling Bros. Everard Co.

PENHOLDERS.

	Item.	Doz.
Cork—large, Eagle No. 1927	230	$0 70
No. 1928	230A	40
No. 1529	230B	38
small, Eagle No. 1926	231	40
No. 1929	231A	39
No. 1015	231B	40
Tower Bank	231C	60
Rubber—No 1 plain, short	232	96
No 3 plain, short	232A	1 00
No 2 plain, long	232B	87
No 4 plain, long	232C	1 11
No 2 chased, short	232D	1 30
No 4 chased, long	232E	1 47

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	Item.	Doz.
Wood and Rubber—Eagle Crown, No. 1	233	$0 40
No. 2	233A	45
No. 3	233B	48
American Pneumatic No 379	233C	40
E. Faber's No. 67	233D	40

Allen Printing Co.

PINS.

	Item.	Doz.
Pyramid, Nos. 3, 4, 5, and 6	234	$0 70

		Pound.
Bank, Nos. 0 to 7, ½ lb. boxes	235	$0 65
T Pins, No. 4	235A	1 85
No. 5	235B	2 00

Allen Printing Co.

PUNCHES.

	Item.	Each.
Hand—Cutter	236	$0 85
Morrill No. 1	236A	95
Triumph	236B	1 70
Lever—Challenge No. 1	237	3 40
Elbe	237A	3 75

(For eyelets see Items 18D to 18F.)

Ihling Bros. Everard Co.

RED TAPE.

	Item.	Doz.
No. 19, 72 yards on spool	240	$2 50
No. 21, 72 yards on spool	241	2 65
No. 23, 72 yards on spool	242	2 95

Allen Printing Co.

RIBBON.

	Item.	Doz.
Red or Blue in rolls of 10 yards, ½ inch wide	243	$5 85

Ihling Bros. Everard Co.

RUBBER STAMPS.

	Item.	Each.
Dating, bordered, square or oval, lettered—Defiance No. 2	244	$1 00
Superior No. 2	244A	1 10
No. 1½ Independent—No. 2 Die	244B	60
Superior No. 5	244C	1 25
Self-inking, band-dating, lettered—Defiance No. 1½	245	2 50
Triumph No. 7	245A	1 85
No. 5	245B	1 75
No. 4	246	1 60
Self-inking, band dating—Triumph No. 1	247	65
No. 2	247A	85
No. 1½ Affix	248	75
Prefix	248A	75
Self-inking, lettered—Triumph No. 6	249	1 10
No. 4	250	85
No. 2	250A	65
No. 1	250B	44
Band dating, Crown, large— No. 4	251	1 70
No. 2½	251A	55
small— No. 2	252	20
Star, small—No. 1½	252A	12
No. 1	252B	10
Crown, small— No. 1½, Affix	253	35
Prefix	253A	35
Library	254	12
Fac-simile of signature, cushion mount, black enamel handle	255	1 00
Self-inking, for fac-simile of signature—Triumph No. 3	256	60
No. 3½	257	75

Ihling Bros. Everard Co.

RUBBER STAMP PADS.

	Item.	Each.
Excelsior, all colors, No. 0	258	$0 09
No. 1	258A	18
No. 2	258B	18
No. 3	258C	44
No. 4	258D	44

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Ihling Bros. Everard Co.

RUBBER BANDS.

B. F. Goodrich—Best quality, put up in gross boxes, price per gross as follows:

No. 9	$0 09	No. 10	$0 09	No. 11	$0 11	No. 12	$0 12
No. 13	13	No. 14	15	No. 15	15	No. 16	17
No. 17	19	No. 18	22	No. 19	24	No. 20	15
No.	...	No. 28	30	No. 29	34	No. 30	35
No. 31	40	No. 32	45	No. 33	50	No. 50	26
No. 0½	48	No. 00½	66	No. 000½	77	No. 0000½	90
No. 0¾	90	No. 00¾	1 02	No. 000¾	1 18	No. 0000¾	1 30
No. 0½	1 00	No. 00½	1 30	No. 000½	1 50	No. 0000½	1 80
No. 0¾	1 40	No. 00¾	1 95	No. 000¾	2 25	No. 0000¾	2 70

Any number of above per pound, $2.45.
Package bands, per gross— Light, 4½ inch, $3.00; 6 inch, $4.00.
Heavy, 5 inch, $6.00; 7 inch, $7.50; 9 inch, $9.00.

Ihling Bros. Everard Co.

RULERS.

		12 inch. Item.	Doz	15 inch. Item.	Doz.	18 inch. Item.	Doz.	24 inch. Item.	Doz.
Brass Edge—W. J. Co.,	No. 98	262	$1 15	263	$1 50	264	$1 45	265	$1 90
	No. 76	262A	45	263A	68	264A	75	265A	85

	Item.	Doz.
Flexible—Am. Hard Rubber Co., 14 inch	266	$2 50
18 inch	267	4 00
Nickel Steel Double Elastic, 18 inch	267A	4 10

Ihling Bros. Everard Co.

SEALS.

	No. 16. Item.	1000	No. 17. Item.	1000.	No. 18. Item.	1000.	No. 24. Item.	1000.
Colored, Dennison's (Red or Green)	.....	.....	.....	.....	268	$2 00	269	$1 35
Gilt, Dennison's	270	$3 00	271	$3 40	272	3 80	273	2 40

Allen Printing Co.

SEALING WAX.

		Item.	Pound.
Sanford's—	Jewelers, Red and Green, 4 to pound	274	$0 30
	Express No. 2, Red	274A	35
	American Express No. 452	274B	67
Dennison's—	Express No. 2, Red	274C	40
	Bankers' Specie, Vermillion	274D	95
	No. 4, Vermilion, Brown, Green, Black or Blue	274E	35
	Fine, Red, Black or Green	274F	50

Ihling Bros. Everard Co

SHEARS.

	Best Quality. Item.	Doz.		Second quality. Item.	Doz.
7 inch—International, No. 4120-7	275	$4 50	International, No. 4320-7	279	$3 90
9 inch—International, No. 4176-9	276	6 50	International, No. 4376-9	280	5 40
12 inch—International, No. 4176-12	277	10 50	International, No. 4376-12	281	8 00
16 inch—International, No. 4176-16	278	16 50	International, No. 4376-16	282	13 75

Allen Printing Co.

SPINDLES.

	Item.	Doz.
P. S. & W. No. 15	283	$1 40
Weeks No. 109	283A	95
Mc. No. 101	283B	1 85

Allen Printing Co.

SPONGES.

	Item.	100
A. Isaac & Co., R. F. 7 No. 130	284	$3 75
3 No. 130	284A	7 50

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Allen Printing Co.

SPONGE CUPS.

	Item.	Doz.
Glass—3 inch, Bankers	285	$0 60
4 inch, Bankers	286	73

	Item.	Each.
Fountain	287	$0 22

Allen Printing Co.

STENOGRAPHERS' NOTEBOOKS.

	Item.	Doz.
Reynolds & Reynolds—No. 81	288	$0 30
No. 141	288A	40
No. 0142	288B	40
No. 140	288C	40
No. 392	288D	40
No. 87	288E	72

Ihling Bros. Everard Co.

THUMB TACKS.

	Item.	Gross.
Ideal—No. 8478, Steel, ⅜ inch	289	$0 55
½ inch	289A	60
⅝ inch	289B	65
No. 8484, Brass, ⅜ inch	289C	75
½ inch	289D	80
⅝ inch	289E	85
No. 8488 Gr. Silver, ⅜ inch	289F	90
½ inch	289G	95
⅝ inch	289H	1 15
Stamped Steel, No. 2677, ⅜ inch	289I	45
No. 2678, 7-16 inch	289J	50
No. 2679, 9-16 inch	289K	60

Ihling Bros. Everard Co.

TRACING CLOTH.

	Item.	Roll.
30 inch, Imperial No. 156	290	$7 90
36 inch, Imperial No. 156	290A	8 20
41 inch, Imperial No. 156	290B	11 75

Allen Printing Co.

TRAYS.

	Item.	Doz.
Pin—No. 180	291	$2 65
No. 322	291A	2 00
No. 323	291B	90
Penblock—No. 535	291C	1 75
Pencil—Cado	292	1 40
K. H. & Co. No. 4031	292A	1 25

Ihling Bros. Everard Co.

WIRE DESK TRAYS.

	Item.	Each.
Andrews—Single Tray	293	$0 12
Double Depth	293A	34
2 Deck Basket	293B	38
3 Deck Basket	293C	62
Unit or Sectional Basket, per tray	293D	22

The Dudley Paper Co.

TWINE.

	Item.	Pound.
Linen—Red and White, ¼ lb. balls	294	$0 44
White, No. 18, ½ lb. balls	295	42
No. 36, ½ lb. balls	295A	42
No. 18, Imported, ½ lb. balls	295B	40
No. 36, Imported, ½ lb. balls	295C	40
Jute—Stainless, 2, 3, 4, 5-6 ply, ½ lb. balls	296	15
Flax—Universal, ½ lb. balls, No. 18	297	20
No. 24	297A	20
No. 36	297B	19
Hemp—¾ lb. balls, No. 4½	297C	15
No. 6	297D	14
No. 8	297E	14
Flax—Hercules, ½ lb. balls, No. 18	297F	25
No. 24	297G	25
No. 36	297H	24
Hemp—No. 4½	297K	20
No. 6	297L	20

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Allen Printing Co.

WASTE PAPER BASKETS.

	Item.	Doz.
Round—No. 1, Willow	298	$4 55
Wire, No. 300 Mc	298A	3 45
No. 2. Willow	299	5 20
Wire, Massilon Copper	299A	4 00
No. 3, Willow	300	5 90
No. 4, Willow	301	6 45
Square—No. 4, Willow	302	7 75

PAPER.

NEWS PRINT.

The Dudley Paper Co.

	Item.	Price per cwt., interfolded. Carload.	Price per cwt., interfolded. Less than car.	Price per cwt., crated. Carload.	Price per cwt., crated. Less than car.
Print—Cheboygan Paper Co	1	$2 24	$2 34	$2 34	$2 44

S. & S. C. AND MACHINE FINISH.

The Dudley Paper Co.

	Item.	Price per cwt., interfolded. Carload.	Price per cwt., interfolded. Less than car.	Price per cwt., crated. Carload.	Price per cwt., crated. Less than car.
S. & S. C. Book, Peninsular Paper Co.	2	$3 80	$3 90	$3 90	$4 00
S. & S. C. Book, Peninsular Paper Co.	2A	4 00	4 10	4 10	4 20
Machine Finish, Peninsular Paper Co.	3	3 55	3 65	3 65	3 75
Machine Finish, Peninsular Paper Co.	3A	3 75	3 85	3 85	3 95

ENAMELED BOOK.

Beecher, Peck & Lewis.

	Item.	Price per cwt.
Sterling—Otsego Coated Paper Co	4	$5 40
Hamilton—Champion Coated Paper Co	4A	5 65
White Satin—Champion Coated Paper Co	4B	7 00

BOND NO. 1.

Ihling Bros. Everard Co.

	Item.	1000. Sheets.
Parsons' No. 25—17 x 22	5	$18 00
19 x 24	5	20 40
17 x 28	5	21 60
18 x 30	5	25 65
20 x 28	5	25 65

Union Paper & Twine Co.

Crane's No. 1, List less 35%	5A	.....

BOND, ALL SIZES AND WEIGHTS.

Ihling Bros. Everard Co.

	Item.	Pound.
Defiance—Byron Weston Co., White	6	$0 18¾
Blue	6A	18¾
Amber	6B	18¾
Chauncey—Whiting Paper Co	6C	14
Antique	6D	14

Beecher, Peck & Lewis.

	Item.	Pound.
Coupon—American Writing Paper Co	6F	$0 223

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BLOTTING.

Union Paper and Twine Co.

	Item.	Pound.
Wrenn Paper Co.—Best	7	$0 08
Royal	7A	07¾
Record	7B	06¼
Middletown	7C	04¾

COVER.

The Dudley Paper Co.

	Item.	Pound.
Peninsular Paper Co.—S & S. C. and Antique	8	$0 049
S. & S. C. and Antique	8A	047
(OxBlood 1 cent per lb. additional)		
Gibraltar, Antique	8B	072
Crash or Handmade	8½B	10
Cincinnati Cordage and Paper Co.—Universal	8C	08

	Item.	Ream.
C. H. Dexter Co.—Princess, 20 x 25, Light Weight	8E	$7 50
Medium	8F	9 75
22½ x 28, Medium	8G	13 50
Heavy	8H	16 50

(In lots of 500 lbs. or more, less 5% and 3%).

FLAT PAPER.

The Dudley Paper Co.

	Item.	Pound.
Fine—State Mills, American Writing Paper Co	9	$0 06
Wolverine Writing, King Paper Co	9A	05
Meadow Mills, Kalamazoo Paper Co	9B	05

Ihling Bros. Everard Co.

	Item.	Pound.
Superfine—Lakeside Mills, Lee Paper Co	10	$0 08
Ihling Bros. Everard Co., Lee Paper Co	10A	10¾
Halftone Super, Lee Paper Co	10B	11
Special, American Writing Paper Co	10C	10
Extra Superfine—Old Berkshire, Wove, White	11	16½
Laid, White	11A	16½
Cream	11B	16½
Antique, Old Berkshire, Wove, White	12	17½
Laid, White	12A	17½

LINEN.

Union Paper & Twine Co.

	Item.	Pound.
All Linen—Crane Bros., List less 20%	13	.....
Hornet, American Writing Paper Co	13A	$0 19
Linen No. 1—Crane Bros. Japanese, List less 20%	14	.....
Turkey Linen	14A	19
Elsinore, Lee Paper Co	14B	13½
Linen No. 2—Empire Linen	15	07

LEDGER.

Ihling Bros. Everard Co.

	Item.	Pound.
Linen Ledger No. 1—Weston's, List less 20% and 5%	16	.....
Brown's, List less 20% and 3%	16A	.....
Scotch, List less 20% and 5%	16B	.....
U. S. Government First Class, Hawthorne Paper Co	16C	$0 17

The Dudley Paper Co.

	Item.	Pound.
Linen Ledger No. 2—Acme, American Writing Paper Co	17	$0 14½
Greylock, L. L. Brown Paper Co	17A	15½
No. 2 Ledger, Lee Paper Co	17B	13½

MANILA.

The Dudley Paper Co.

	Item.	Pound.
Manila—Bogus, Chieftan, Carthage Pulp & Paper Co	18	$0 03
Calendered, Lake Jute Manila, Cincinnati Cordage and Paper Co	19	03½
Rope, Pure Fibre, Sorg Paper Co	20	06½
Kraft, Manufacturers Paper Co	20A	04¾
Sulphite Fibre, Japanese, Cincinnati Cordage and Paper Co	21	04¼

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TINTED FLATS.

The Dudley Paper Co.

	Item.	Pound.
Wove—Parsons, Parsons Paper Co	22	$0 10½
Caxton, Superfine, Cincinnati Cordage and Paper Co	22A	08½
Laid—Parsons, Parsons Paper Co	23	10½
No. 2, Kalamazoo Paper Co	23A	04¾

MAP.

The Dudley Paper Co.

	Item.	Pound.
Map Bond—No. 1, American Writing Paper Co., Less than ton lots	24	$0 17
Ton lots or more	24A	16
Special, S. & S. C., Champion Coated Paper Co	24B	06½

BRISTOL BOARD.

Union Paper & Twine Co.

	Item.	Pound.
Bristol Board—Best Quality, 22½ x 28½—100 lbs., Viceroy	25	$0 09½
120 lbs., Viceroy	26	09½
140 lbs., Viceroy	27	09½
150 lbs., Viceroy	28	09½
Second Quality, 22½ x 28½—100 lbs., Apollo	29	06½
120 lbs., Apollo	30	06½
140 lbs., Apollo	31	06½
160 lbs., Apollo	32	06½

	Item.	1000.
White Card Blanks—22 x 28, 3 ply, Century	33	$9 20
4 ply, Century	34	10 35
5 ply, Century	35	11 50
6 ply, Century	36	13 80
8 ply, Century	37	17 35
10 ply, Century	38	20 70

TOUGH CHECK.

The Dudley Paper Co.

	Item.	100.
22 x 28—3 ply, Wabash Coating Mills	39	$1 82

LITHOGRAPHING.

Dickinson Brothers.

	Item.	1000.
Letter Heads—1,000 or less	1	$4 00
2,000 and more than 1,000	2	3 25
5,000 and more than 2,000	3	2 50
10,000 and more than 5,000	4	2 00
20,000 and more than 10,000	5	1 50
Envelopes—1,000 or less	6	3 00
2,000 and more than 1,000	7	2 50
5,000 and more than 2,000	8	2 00
10,000 and more than 5,000	9	1 50
20,000 and more than 10,000	10	1 25
Notary Commissions—1,000 or less	11	6 75
2,000 and more than 1,000	12	4 90
5,000 and more than 2,000	13	3 75
10,000 and more than 5,000	14	2 75
20,000 and more than 10,000	15	1 80
Barbers' Certificates	16	7 50
Eighth Grade Diplomas	16A	7 50

	Item.	100.
Secretary of State's forms 58, 59, 60, 61, 62, 63, 64, 128 and similar work	17	$6 00
Writ of Error	18	15 50

	Item.	1000.
Ruling Letter Heads	19	$0 15
Note Heads	20	15
Padding Letter and Note Heads in pads of 100 sheets	21	10

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EMBOSSING.

M. V. Brown & Sons Co.

	Item.	1000.
Letter Heads—1,000 or less	22	$1 75
2,000 and more than 1,000	23	1 75
5,000 and more than 2,000	24	1 45
10,000 and more than 5,000	25	1 30
20,000 and more than 10,000	26	1 10
Envelopes—1,000 or less	27	1 75
2,000 and more than 1,000	28	1 75
5,000 and more than 2,000	29	1 35
10,000 and more than 5,000	30	1 15
20,000 and more than 10,000	31	1 10

ENGRAVING.

M. V. Brown & Sons Co.

	Item.	Each.
Steel die for embossing—First line	32	$0 60
Subsequent lines	33	60
Steel plate, Coat of Arms	34	5 00

STOCK FOR EMBOSSING.

ENVELOPES FOR EMBOSSING.

M. V. Brown & Sons Co.

	24 lb. Ledger, Scotch.		24 lb. Linen, Turkey.		Bond No. 25, Crane's.	
	Item.	1000.	Item.	1000.	Item.	1000.
No. 6¼	109	$2 40	116	$2 40	123	$4 75
No. 6¾	110	2 65	117	2 65	124	5 10
No. 7	111	3 10	118	3 10	125	5 60
No. 9	112	3 80	119	3 80	126	6 90
No. 10	113	4 50	120	4 50	127	7 90
Baronial No. 5	114	2 55	121	2 55	...	....
No. 5½	115	3 15	122	3 15	...	....

FOLDED NOTE AND ENVELOPES TO MATCH.

		Item.	Ream.	500.
Whiting's—French Organdie, 60 lb.,	Lakewood	188	$3 75	$3 50
	Imperial	189	4 75	5 00
	Parisian 4	190	4 75	5 00
Longfellow Linen, 60 lb.,	Lakewood	191	2 60	2 55
	Imperial	192	3 65	4 40
	Parisian 4	193	3 65	4 40
English Vellum, 60 lb.,	Lakewood	194	2 10	2 00
	Imperial	195	2 60	2 75
	Parisian 4	196	2 60	2 75
French Cheviot, 50 lb.,	Lakewood	197	2 00	2 00
	Imperial	198	2 75	3 35
	Parisian 4	199	2 75	3 35

	Item.	Ream.
Whiting's Westminster Vellum, 21 x 33—70 lb	206	$19 70

	Item.	500.
Envelopes to match—No. 6	207	$3 60
No. 6¾	208	4 50
No. 7	209	5 25
Baronial No. 5	210	5 50
No. 5½	211	5 75

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	Item.	Ream.
21 x 33—60 lb., French Organdie, White or Celestial	206A	$22 50
54 lb., Cream Parchment	206B	21 35
36 lb., Orient Mail	206C	12 00
42 lb., Cream Standard Linen	206D	14 50
54 lb., Cream Standard Linen	206E	18 65
54 lb., Cream or Azure, Longfellow Linen	206F	12 00
60 lb., London White Superfine Antique	206G	12 00
70 lb., London White Superfine Antique	206H	14 00
80 lb., London White Superfine Antique	206I	16 00
60 lb., Azure, White or Cream Satin	206J	12 00
80 lb., Azure, White or Cream Satin	206K	16 00
50 lb., Lt. Gray, Lt. Blue or White Cheviot	206L	10 00
70 lb., White French Cheviot	206M	16 00

PAPER FOR EMBOSSING.

M. V. Brown & Sons Co.

	Item.	Pound.
Linen—Crane Bros'. All Linen, List less 35%	13A	.....
Japanese, List less 15%	13B	.....
Turkey, American Writing Paper Co	13C	$0 20
Hornet, American Writing Paper Co	13D	20½
Ledger—Scotch, Parsons Paper Co., List less 20%	16A	.....
Byron Weston, List less 10%	16B	.....
L. L. Brown Paper Co., List less 10%	16C	.....

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PUBLISHING AND SALE OF MICHIGAN SUPREME COURT REPORTS.

Callaghan & Co., Chicago, Contractors.

For eight years from May 13, 1912.

Articles of agreement made and entered into this fifteenth day of November, A. D. one thousand nine hundred and eleven, between Callaghan & Company of the City of Chicago, State of Illinois, a corporation organized and existing under the laws of the State of Illinois, and duly authorized to do business in the State of Michigan, of the first part, and the State of Michigan by its Board of State Auditors of the second part.

Whereas, the party of the first part was the lowest bidder for the publication, electrotyping, printing, binding and sale of the Supreme Court Reports of the Supreme Court of the State of Michigan, and the contract therefor has been awarded to them for the publication, electrotyping, printing, binding and sale of said Reports for a term of eight years from and after the thirteenth day of May, one thousand nine hundred and twelve.

Now, therefore, in consideration of the premises, the party of the first part hereby covenants, promises and agrees, to and with the party of the second part, to publish, electrotype, print and bind, and within sixty days after receiving the final manuscript of any volume from the reporter, place the said Reports on sale in the city of Detroit and city of Lansing and such other places in Michigan as may be directed by the judges of the Supreme Court in writing, in quantities sufficient to meet all demands, and shall thereafter at all times keep the same on sale to citizens of this State, at the places aforesaid, in suitable quantities, at a price not exceeding one dollar and forty-five cents per volume. Each of said volumes shall contain not less than seven hundred (700) nor more than seven hundred and fifty (750) pages of text, exclusive of table of cases and index, to be electrotyped and printed, and bound in good substantial manner and form, of good material for law books, and printed in not larger type, set in the same manner and of the same style and quality as volume thirty-eight (38) of the Michigan Reports in the State Library at Lansing, subject to the approval of the judges of the Supreme Court, or a majority of them, and such approval in writing shall be filed with the State Librarian when the three hundred and fifty (350) copies of each report are delivered to the State Librarian as hereinafter required.

And in consideration of the premises it is further agreed, as follows:

That the party of the first part shall take out a copyright to and in the name of the Secretary of State of the State of Michigan for the use and disposal of the State of Michigan, upon each volume published under such contract.

That if it shall, on petition by any citizen of Michigan, be made to appear to the Judges of the Supreme Court, or any two of them, that the party of the first part has in any respect failed to comply with the provisions of this contract, said judges may, upon hearing had in such manner as they may direct, declare the contract forfeited, and on such forfeiture being declared, said first party shall upon demand of said Board of State Auditors transfer to the Secretary of State of this State, for the use of the State, all the electrotyped plates of all volumes published under such contract, or in default thereot will pay to the Treasurer of the State of Michigan one thousand dollars for each such volume as liquidated damages for a failure to make such transfer.

That the party of the first part will, as often and as soon as any and every volume is ready for binding, deliver to the Secretary of State at Lansing, free of all charge whatsoever, a set of electrotype plates thereof, boxed and in good order for printing, or in default thereof the party of the first part shall pay to the Treasurer of this State the like sum of one thousand dollars as liquidated damages for a failure to deliver the same.

The said party of the first part further covenants and agrees that it will deliver to the State Librarian at Lansing, free of cost for publication or delivery, three hundred and fifty (350) copies of each volume of such Reports in good order; and that said three hundred and fifty (350) copies shall be delivered to the said Librarian before any copies are offered for sale, the object of this clause being to secure to said Librarian the first three hundred and fifty (350) copies of each Report printed under this contract; and that the party of the first part will also at the same time notify the Secretary of State of the number of copies of that report which he has printed; and said Librarian shall dispose of said three hundred and fifty (350) copies by distributing them as required by law, and for exchanges, and in such other way for the benefit of the State Library as the Librarian shall decide.

That after the stock of any volumes, the electrotype plates of which are owned by the State, shall have become exhausted, the said party of the first part shall have the right to print from the electrotype plates of all such volumes and shall print from them, and shall sell such Reports to the citizens of this State at a price not exceeding ninety cents per volume, and such Reports so printed from plates shall be marked on the title page thereof "Second Edition."

The original electrotype plates shall be at all times the property of the State of Michigan, and shall be kept in the possession of the Secretary of State, in the capitol at Lansing, subject to the right of the said party of the first part to use the same, during the term of such contract or until the same shall be declared forfeited as provided by Act 168, S. L. 1879, by complying with the following conditions:

When the said party of the first part desires to make a reprint of any Report, the said party of the first part hereby covenants and agrees to certify to the Secretary of State the number of volumes heretofore printed of that Report and the number sold, and shall also state the number of volumes of such Report it desires to print, and if said former edition is exhausted, and in no other case, the Secretary of State shall deliver to said contractor the plates of the Reports so requested, and said party of the first part shall print no more copies of such reprint than stated in his certificate to the Secretary of State; and in all other cases the said plates and all of them shall remain in the possession of the Secretary of State in the capitol at Lansing.

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And the said party of the first part further covenants and agrees that it will print on the title page of each volume of the first edition of each Report the words "First Edition," and in the edition or editions printed from plates so as above secured from the Secretary of State, they will print on the title page of each volume thereof the words "Second Edition," and in like manner with each subsequent edition; and that on the back of each copy they will place the words "Michigan Reports," number of volume, "Vol.—." "1— to 1—." and name of Reporter.

And the said party of the first part further covenants and agrees to sell such Reports printed from plates so as above secured from the Secretary of State at a price not exceeding ninety cents per volume, this price to apply only to reprints of volumes published under and during the life of this contract.

And the said party of the first part further covenants, promises and agrees that it will supply the State of Michigan for State use only and not for sale or exchange, copies of the first twenty-six (26) volumes of said Supreme Court Reports, which are annotated and copyrighted by party of the first part, either singly or in sets, at ninety cents per volume.

This agreement is to be and remain in force for eight years from and after the thirteenth day of May, A. D. one thousand nine hundred and twelve.

ELECTRIC CURRENT FOR LIGHT AND FOR POWER.

Michigan Power Co., Lansing, Mich.

November 1, 1911, to October 31, 1913.

Per kilowatt..... 3 cents

REPORT OF STATE INSPECTOR OF ILLUMINATING OILS.

For the Calendar Year 1912.

Total fees received	$59,440 56	
Total salaries paid deputies	.....	$21,806 50
Total expenses paid deputies	.....	7,852 81
State Inspector's salary	.....	1,500 00
State Inspector's per diem (gasoline work)	.....	111 00
State Inspector's traveling expenses	.....	186 87
Telegraph	.....	7 30
Telephone	.....	178 72
Postage	.....	106 00
Stationery	.....	30 59
Printing	.....	128 07
Express	.....	11 68
Office rent	.....	138 67
Office toilet supplies	.....	2 25
Electric light	.....	1 84
Clerk hire	.....	625 00
Typewriter repairs	.....	1 00
Refund (on account of overcharge)	.....	1 57
Freight, cartage and crating	.....	13 06
Furniture	.....	37 15
Tank gallonage circulars	.....	37 50
Interest received on deposits	187 63	
Deficiency (Standard Oil Co.)	17 41	
Paid State Treasurer	.....	26,868 02
	$59,645 60	$59,645 60

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DEPARTMENT ACCOUNTS.

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ALLOWANCES.

ACADEMY OF SCIENCE.

J. E. Maynard Co., halftones for 1912 report, July 22, 1912	$199 63
J. E. Maynard Co., 26 zinc etchings and ten halftones, May 13, 1913	41 90
General allowance	$241 53
Printing	396 81
Binding	164 49
Total allowance	$802 83

ADJUTANT GENERAL.

W. D. Sabin & Son, one screen door, lock set and spring hinges, June 10, 1912	$2 73
Hugh Lyons & Co., one desk glass, December 3, 1912	2 30
Allen Printing Co., one filing cabinet, October 28, 1912	47 70
Michigan State Telephone Co., one adjustaphone, February 13, 1913	4 50
Total allowance	$57 23

ADVISORY BOARD IN MATTER OF PARDONS.

American Express Co., January 13 to June 13, 1912	$4 10
Michigan State Telephone Co., June 5 to 29, 1912	3 05
Catherine Griswold, services copying Pardon Board records, June 13 to July 29, 1912	70 11
United States Express Co., June 19 to 29, 1912	2 00
American Express Co., July 19, 1912	50
United States Express Co., July 20 and 25, 1912	1 65
Michigan State Telephone Co., July 1 to 29, 1912	3 95
Catherine Griswold, services copying Pardon Board records, July 30 to August 14, 1912	33 48
United States Express Co., July 9, 1912	84
Catherine Griswold, services copying Pardon Board records, August 15 to September 7, 1912	43 04
Della Griswold, services copying Pardon Board records, July 22 to September 1, 1912	71 74
American Express Co., August 19 and 22, 1912	1 15
United States Express Co., August 14 and 28, 1912	55
Advisory Board in Matter of Pardons, postage, September 9, 1912	100 00
Allen Printing Co., one filing cabinet, September 10, 1912	6 60
American Express Co., August 14 and 17, 1912	50
Michigan State Telephone Co., August 8 to 26, 1912	2 70
American Express Co., September 26, 1912	25
United States Express Co., September 6 to 30, 1912	4 72
United States Express Co., August 23, 1912	25
Western Union Telegraph Co., September 27, 1912	38
American Express Co., September 3 to 26, 1912	2 60
Michigan State Telephone Co., September 3 to 25, 1912	5 25
Catherine Griswold, services copying Pardon Board records, September 9 to October 12, 1912	69 35
Catherine Griswold, services copying Pardon Board records, October 14 to 29, 1912	33 48
American Express Co., October 18, 1912	50
United States Express Co., October 5 and 19, 1912	1 25
Michigan State Telephone Co., October 3 to 18, 1912	2 00
Western Union Telegraph Co., September 9 and 11 and October 1, 1912	1 10
Catherine Griswold, services copying Pardon Board records, October 30 to November 27, 1912	47 83
Advisory Board in Matter of Pardons, postage, November 26, 1912	100 00
United States Express Co., November 23 and 25, 1912	90
American Express Co., November 1 and 16, 1912	1 00
Michigan State Telephone Co., October 21 to November 22, 1912	4 85
Catherine Griswold, services copying Pardon Board records, November 29 to December 21, 1912	45 41

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Advisory Board in Matter of Pardons, postage, January 2, 1913	$50 00
American Express Co., December 7 to 28, 1912	4 15
United States Express Co., December 5 to 31, 1912	2 34
Western Union Telegraph Co., December 10, 1912	60
Citizens Telephone Co., December 16 and 26, 1912	55
Michigan State Telephone Co., November 21 to December 20, 1912	6 90
J. W. Edmonds' Sons, 3 leather straps, January 17, 1913	1 05
Catherine Griswold, services copying Pardon Board records, December 23, 1912 to January 28, 1913	73 33
American Express Co., January 1 to 31, 1913	2 50
Michigan State Telephone Co., December 21, 1912, to January 17, 1913	3 65
Citizens Telephone Co., December 15, 1912	30
Catherine Griswold, services copying Pardon Board records, January 29 to March 1, 1913	68 44
The Jury-Rowe Co., one typewriter desk, March 15, 1913	30 00
American Express Co., February 10 to 24, 1913	80
American Express Co., February 2, 1913	35
United States Express Co., February 3 and 26, 1913	1 00
United States Express Co., February 10 to 24, 1913	1 00
Michigan State Telephone Co., January 23 to February 11, 1913	3 45
American Express Co., March 1 to 21, 1913	2 00
United States Express Co., March 29, 1913	35
American Express Co., March 26, 1913	25
Western Union Telegraph Co., March 1 to 5, 1913	1 90
Michigan State Telephone Co., February 8, and 21 to March 24, 1913	7 25
Advisory Board in Matter of Pardons, postage, April 14, 1913	50 00
J. W. Edmonds' Sons, one file case, May 12, 1913	1 00
Remington Typewriter Co., typewriters No. 10/318661 and 10/318662 in exchange for L. C. Smith & Bros. typewriters No. 2/94938, 2/96330 and 3/5092, April 28, 1913	42 00
American Express Co., April 10 to 23, 1913	1 30
United States Express Co., April 1 to 22, 1913	1 35
Michigan State Telephone Co., March 24 to April 17, 1913	5 13
Western Union Telegraph Co., April 19, 1913	55
John Bohnet & Company, one leather cushion for chair, May 27, 1913	2 75
American Express Co., May 2 to 9, 1913	1 00
United States Express Co., May 12 to 29, 1913	2 75
Michigan State Telephone Co., April 23 to May 20, 1913	10 85
General allowance	$1,047 92
Printing	51 21
Stationery	183 13
Total allowance	$1,282 26

ATTORNEY GENERAL.

Chas. M. Hammond, taking and transcribing cross-examination in re Attorney General, ex rel. Henry F. James vs. The National Cash Register Co., February 8 to July 3, 1912	$619 60
The Clear Bauer Dray Line, freight and cartage, March 24 to June 14, 1912	1 65
Edward Waer, expenses in re petition of Attorney General for intervention in Pere Marquette receivership matter, June 11 to 24, 1912	18 85
Attorney General, postage, June 28, 1912	50 00
Henry E. Chase, expenses as deputy, June 4 to July 5, 1912	145 89
Thos. H. George, prosecuting attorney, case in Supreme Court, April 17 to 19, 1912	19 52
Henry C. Adams, services and expenses as statistician in D. S. S. & A. Ry. Co. vs. Attorney General et al., May 1 to 31, 1912	277 61
The Citator Publishing Co., 4 subscriptions for the year ending December, 1912	16 00
American Express Co., June 8 to 15, 1912	1 85
United States Express Co., June 21, 1911, and June 6, 1912	70
Michigan State Telephone Co., May 1 to 29, 1912	27 90
Charles W. McGill, expenses in re D. & M. Ry. Co. vs. Mich. Railroad Commission, Churchill Lumber Co., intervening defendants, and in re D. G. H. & M. R. R. Co. & G. T. R. R. Co. vs. Auditor General and Attorney General, May 14 to July 23, 1912	13 07
Edward Waer, expenses in re D. G. H. & M. Ry. Co. vs. Auditor General and in re G. T. Ry. Co. vs. Auditor General, July 22 and 23, 1912	9 55
Elmer W. Voorheis, clerk district court of the U. S. for eastern district of Mich., making copy of oral opinion of court and one copy of order denying motion of State for intervention in re The American Brake Shoe & Fdy. Co. vs. P. M. Railroad Co., July 22, 1912	1 40
Western Union Telegraph Co., May 15 and June 3 to 29, 1912	9 69
Michigan State Telephone Co., June 1 to 29, 1912	14 15
M. J. & B. M. Buck Co., one filing section, April 25, 1912	3 25
A. L. Campbell, service summons State of Michigan vs. I. N. Wattles, et al., June 6, 1912	1 70
C. A. Parker, expenses as accountant in re D. S. S. & A. rate case, July 6 to 22, 1912	77 94
Marx Rosenthaler, services and expenses as clerk in re D. S. S. & A. rate case, July 15 to 22, 1912	61 25

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Owen Ely, services and expenses as clerk in re D. S. S. & A. rate case, July 13 to 31, 1912	$57 40
Elmer W. Voorheis, clerk district court of the U. S., Eastern district of Mich., certified copy of order in re D. G. H. & M. Ry. Co. vs. Auditor General, et al., July 24, 1912	1 00
Elmer W. Voorheis, clerk district court of the U. S., Eastern district of Mich., certified copy of order in re G. T. Ry. of Canada vs. Auditor General, et al, July 24, 1912	1 00
Postal Telegraph & Cable Co., June 26, 1912	1 38
Geo. S. Law, expenses in re People vs. Isaac N. Wattles, et al, July 31 and August 1, 1912	5 93
American Express Co., July 22, 1912	45
United States Express Co., July 23, 1912	35
Western Union Telegraph Co., July 3 to 31, 1912	4 70
Postal Telegraph & Cable Co., July 9, 1912	40
Michigan State Telephone Co., July 1 to 30, 1912	23 75
Elmer W. Voorheis, clerk district court of the U. S., Eastern district of Mich. one copy of opinion on application for interlocutory injunction in re G. T. Ry. Co. of Canada vs. Railroad Commission et al, and in re D. G. H. & M. Ry. Co. vs. Railroad Commission, et al, August 1, 1912	6 90
Henry Humphrey, services in re D. S. S. & A. rate case, June 12 to 27, 1912	165 00
Chauncey E. Hope, services and expenses as clerk in re D. S. S. & A. rate case, July 17 to August 10, 1912	78 78
David Friday, services and expenses as accountant and statistician in re D. S. S. & A. rate case, July 5 to August 10, 1912	429 33
Charles A. Heiss, services and expenses as statistician and accountant in re D. S. S. & A. rate case, July 29 to August 10, 1912	221 09
Edward T. Bullock, services and expenses as clerk in re D. S. S. & A. rate case, July 15 to August 10, 1912	118 06
Rufus G. Siple, services and expenses as clerk in re D. S. S. & A. rate case, August 5 to 10, 1912	38 45
Marx Rosenthaler, services and expenses as clerk in re D. S. S. & A. rate case, July 29 to August 10, 1912	64 37
Louise R. Taylor, services copying portion of complainant's exhibit 1 in re D. S. S. & A. rate case, August 6, 1912	106 30
C. A. Parker, services as accountant in re D. S. S. & A. rate case, July 16 to August 13, 1912	390 00
Ada Vanderveen, services copying portion of complainant's exhibit 1 in re D. S. S. & A. rate case, August 6, 1912	18 30
Mrs. D. G. McIntyre, services copying portion of complainant's exhibit 1 in re D. S. S. & A. rate case, August 8, 1912	25 30
Robert D. Shaw, services as clerk in re D. S. S. & A. rate case, August 3 to 11, 1912	41 86
Chilson, McKinley & Co., Lansing city directory, 1912	5 00
Owen Ely, services as clerk in re D. S. S. & A. rate case, August 1 to 15, 1912	45 50
Citizens Telephone Co., May 1 to June 18, 1912	3 20
Chauncey E. Hope, services and expenses as clerk in re D. S. S. & A. rate case, August 10 to 25, 1912	52 19
Rufus G. Siple, services and expenses as clerk in re D. S. S. & A. rate case, August 10 to 25, 1912	50 50
Owen Ely, services as clerk in re D. S. S. & A. rate case, August 16 to 31, 1912	49 00
Marx Rosenthaler, services and expenses as clerk in re D. S. S. & A. rate case, August 11 to 25, 1912	47 00
James G. Glynn, services and expenses as stenographer in re D. S. S. & A. rate case, August 19 to 23, 1912	33 56
Frank B. Bernard, services and expenses as accountant in re D. S. S. & A. rate case, July 31 to August 24, 1912	141 57
C. A. Parker, services and expenses as accountant in re D. S. S. & A. rate case, July 27 to August 17, 1912	228 10
Geo. C. Higbee, services as stenographer copying testimony for use in D. S. S. & A. rate case, August 20, 1912	24 50
David Friday, services and expenses as accountant and statistician in re D. S. S. & A. rate case, August 11 to 24, 1912	167 38
Robert D. Shaw, services and expenses as clerk in re D. S. S. & A. rate case, August 11 to 25, 1912	50 50
Charles A. Heiss, services and expenses as statistician and accountant in re D. S. S. & A. rate case, August 10 to 24, 1912	215 00
Henry E. Chase, expenses as deputy, July 13 to September 9, 1912	87 01
Edward Waer, expenses in re Pere Marquette Receivership Matter, D. G. H. & M. Ry. vs. Mich. Railroad Commission, Grand Trunk vs. Mich. Railroad Commission, D. G. H. & M. Ry. vs. Auditor General and Grand Trunk vs. Auditor General, August 4 to September 4, 1912	42 37
United States Express Co., August 21, 1912	1 63
Jay Dunne, services and expenses as clerk in re D. S. S. & A. R. R. rate case, August 24 to September 4, 1912	55 96
David Friday, services and expenses as statistician in re D. S. S. & A. R. R. rate case, August 26 to September 4, 1912	143 14
Roger I. Wykes, expenses as special counsel in re Sperry Hutchinson Co. vs. Attorney General, April 22 to July 28, 1912	82 75
C. A. Parker, services and expenses as accountant in re D. S. S. & A. rate case, August 18 to September 5, 1912	236 41
Robert D. Shaw, services and expenses as clerk in re D. S. S. & A. rate case, August 25 to September 4, 1912	39 11

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Rufus G. Siple, services and expenses as clerk in re D. S. S. & A. rate case, August 25 to September 4, 1912	$35 36
Thomas A. Lawler, expenses in re Hoffman investigation, July 10 to 12, 1912	10 93
A. W. Mothersill, services and expenses as clerk in D. S. S. & A. rate case, August 24 to September 4, 1912	56 06
Frank B. Bernard, services and expenses as accountant in re D. S. S. & A. rate case, August 25 to September 4, 1912	44 50
Charles A Heiss, services and expenses as statistician and accountant in re D. S. S. & A. rate case, August 25 to September 4, 1912	170 00
Marx Rosenthaler, services and expenses as clerk in re D. S. S. & A. rate case, August 25 to September 4, 1912	37 14
Attorney General, postage, September 11, 1912	50 00
Hondelink & Luther, stenographers, one-half expense taking and transcribing testimony in re D. S. S. & A. rate case, July 6 to August 30, 1912	61 33
West Publishing Co., vols. 12 and 13 American Digest, K. W. S., April and August, 1912	12 00
Franz C. Kuhn, expenses as Attorney General, May 10 to September 9, 1912	119 28
Henry C. Adams, services and expenses as expert in re D. S. S. & A. rate case, July 2 to August 31, 1912	928 83
Hondelink & Luther, stenographers, one-half expense taking and transcribing testimony in re D. S. S. & A. rate case, and one additional copy for defendant, July 8 to September 10, 1912	469 35
Postal Telegraph & Cable Co., August 13 to 30, 1912	4 51
Frank B. Bernard, services and expenses as accountant in re D. S. S. & A. rate case, September 1 to 14, 1912	67 00
Jessie R. Brandenberg, 37 pages of tabulating in re D. S. S. & A. rate case, September 24, 1912	27 75
Duluth South Shore & Atlantic Railway Co., special train service furnished Attorney General and party in re D. S. S. & A. rate case, August 5 to 8, 1912.	1,000 55
Owen Ely, services as clerk in re D. S. S. & A. rate case, September 1 to 11, 1912	31 50
David Friday, services and expenses as accountant and statistician in re D. S. S. & A. rate case, September 5 to 18, 1912	223 40
James G. Glynn, services and expenses as stenographer in re D. S. S. & A. rate case, August 25 to September 7, 1912	53 00
James G. Glynn, services and expenses as stenographer in re D. S. S. & A. rate case, August 25 to September 21, 1912	81 00
Chas. A. Heiss, services and expenses as statistician and accountant in re D. S. S. & A. rate case, September 4 to 19, 1912	273 39
A. W. Mothersill, services and expenses as clerk in re D. S. S. & A. rate case, September 4 to 18, 1912	52 00
C. A. Parker, services and expenses as accountant in re D. S. S. & A. rate case, September 6 to 21, 1912	217 70
Marx Rosenthaler, services and expenses as clerk in re D. S. S. & A. rate case, September 4 to 18, 1912	49 50
Robert D. Shaw, services and expenses as clerk in re D. S. S. & A. rate case, September 4 to 18, 1912	50 50
Rufus G. Siple, services and expenses as clerk in re D. S. S. & A. rate case, September 1 to 18, 1912	53 00
Roger I. Wykes, services and expenses as special counsel in re D. S. S. & A. rate case, Citizens Telephone Co. case, Pacific Express Co. tax cases, American Express Co. tax case and D. G. H. & M. Ry. Co. case, May 10 to September 6, 1912	2,031 18
American Express Co., August 16 to 24, 1912	2 65
Western Union Telegraph Co., July 18 and August 2 to 31, 1912	3 97
Jay Dunne, services and expenses as clerk in re D. S. S. & A. rate case, September 4 to 18, 1912	52 00
Jay Dunne, services and expenses as clerk in re D. S. S. & A. rate case, September 18 to 28, 1912	54 56
Marx Rosenthaler, services and expenses as clerk in re D. S. S. & A. rate case, September 18 to 28, 1912	54 66
Rufus G. Siple, services and expenses as clerk in re D. S. S. & A. rate case, September 18 to 30, 1912	46 22
Thomas A. Lawler, expenses in re Jackson Military Matter, September 14 to October 3, 1912	16 26
The Detroit Legal News Co., subscription for year ending April 1, 1913	4 00
Robert D. Shaw, services and expenses as clerk in re D. S. S. & A. rate case, September 18 to 27, 1912	31 80
James G. Glynn, services and expenses as stenographer in re D. S. S. & A. rate case, September 19 to October 5, 1912	69 00
William W. Irwin, services and expenses as stenographer in re D. S. S. & A. rate case, August 4 to 17, 1912	117 43
A. W. Mothersill, services and expenses as clerk in re D. S. S. & A. rate case, September 19 to October 2, 1912	47 00
Charles A. Heiss, services and expenses as statistician and accountant in re D. S. S. & A. rate case, September 20 to October 2, 1912	204 00
Dancer, Brogan Co., window shades, June 22, 1912	2 00
Hondelink & Luther, stenographers, one-half expense taking and transcribing proceedings in re D. S. S. & A. rate case, August 20 to 30, 1912	391 05
David Friday, services and expenses as accountant and statistician in re D. S. S. & A. rate case, August 12 to 24 and September 20 to 28, 1912	165 85
Samuel D. Pepper, expenses in re Attorney General vs. Continental Sugar Company, September 23 and 24, 1912	8 61
M. E. Cooley, services and expenses as consulting engineer in re D. S. S. & A. rate case, July 27 to December 19, 1911	285 17

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Cecil F. Charlton, services and expenses as accountant in re D. S. S. & A. rate case, September 1 to 15, 1912	$32 14
Edward Waer, expenses in re G. R. & I. R. R. Co. vs. Mich. Railroad Commission, September 23, 1912	5 28
Frank B. Bernard, services and expenses as accountant in re D. S. S. & A. Ry. rate case, September 15 to 30, 1912	57 00
Ada Vanderveen, stenographic services in re D. S. S. & A. rate case, August 1 to October 12, 1912	52 50
American Express Co., September 9 and 23, 1912	1 55
United States Express Co., September 12, 1912	60
Postal Telegraph & Cable Co., September 5 to 26, 1912	3 71
Western Union Telegraph Co., September 6 to 27, 1912	6 52
Michigan State Telephone Co., August 1 to 30, 1912	23 58
Duluth South Shore & Atlantic Railway Co., one-half expenses of Herbert L. Baker, special master, in attending hearing at Marquette in re D. S. S. & A. rate case, July 8 to 19 and August 18 to 31, 1912	66 98
E. Y. Allen, expenses as clerk in re D. S. S. & A. rate case, September 16 to 30, 1912	45 00
J. P. Francis, services and expenses as accountant in re D. S. S. & A. rate case, July 31 to August 15, 1912	58 58
Cecil F. Charlton, services as accountant in D. S. S. & A. rate case, August 20 to 31, 1912	25 71
Roger I. Wykes, expenses as Attorney General, September 6 to October 11, 1912	170 66
Owen Ely, services as clerk in re D. S. S. & A. rate case, September 25 to October 9, 1912	42 00
Owen Ely, services and expenses as clerk in re D. S. S. & A. rate case, September 8 to 24, 1912	104 00
Leavitt D. C. Averill, services as assistant to Roger I. Wykes in re D. S. S. & A. rate case, D. G. H. & M. case, and Citizens Telephone case, May 7 to October 10, 1912	120 18
Charles W. McGill, expenses in re Detroit & Mackinac Railroad Co. vs. Railroad Commission (Tubbs Branch Case) and Detroit & Mackinac Railroad Co. vs. Railroad Commission (rate case), September 23 to October 12, 1912	38 34
Michigan State Telephone Co., September 2 to 30, 1912	30 21
Herbert L. Baker, State's share of sum advanced to Mr. Baker, special master in re D. S. S. & A. rate case, October 11, 1912	1,000 00
Edward Waer, expenses and entry fee in re People vs. Sperry & Hutchinson Co., October 12, 1912	9 13
Charles Hansel, services and expenses as expert on valuation of D. S. S. & A. Ry Co., July 26 to August 15, 1912	1,197 75
Charles Hansel, services and expenses as expert on valuation of D. S. S. & A. Ry. Co., August 16 to 31, 1912	779 11
Charles Hansel, services and expenses as expert on valuation of D. S. S. & A. Ry. Co., September 1 to 15, 1912	840 29
Charles Hansel, services as expert on valuation of D. S. S. & A. Ry. Co., September 16 to 30, 1912	750 00
Carl Tombo, services and expenses as expert accountant in re D. S. S. & A. rate case, July 26 to August 15, 1912	468 68
Carl Tombo, services and expenses as expert accountant in re D. S. S. & A. rate case, September 1 to 15, 1912	357 18
Carl Tombo, services and expenses as expert accountant in re D. S. S. & A. rate case, August 16 to 31, 1912	321 46
Carl Tombo, services as expert accountant in re D. S. S. & A. rate case, September 16 to 30, 1912	250 00
Carl Tombo, expenses as expert accountant in re D. S. S. & A. rate case, September 16 to 30, 1912	59 81
E. Y. Allen, services and expenses as accountant in re D. S. S. & A. rate case, August 3 to 15, 1912	104 57
E. Y. Allen, services and expenses as accountant in re D. S. S. & A. rate case, August 16 to 31, 1912	152 40
E. Y. Allen, services and expenses as accountant in re D. S. S. & A. rate case, September 1 to 15, 1912	145 00
E. Y. Allen, services and expenses as accountant in re D. S. S. & A. rate case, September 16 to 30, 1912	100 00
R. Lesslie Wahl, services as accountant in re D. S. S. & A. rate case, August 26 to 31, 1912	19 74
R. Lesslie Wahl, services as accountant in re D. S. S. & A. rate case, September 15 to 30, 1912	51 00
R. Lesslie Wahl, services as accountant in re D. S. S. & A. rate case, September 16 to 25, 1912	34 00
W. A. Richelsen, services as accountant in re D. S. S. & A. rate case, September 6 to 15, 1912	44 00
W. A. Richelsen, services as accountant in re D. S. S. & A. rate case, September 16 to 26, 1912	48 40
J. P. Francis, services as accountant in re D. S. S. & A. rate case, September 1 to 15, 1912	51 00
J. P. Francis, services and expenses as accountant in re D. S. S. & A. rate case, August 16 to 31, 1912	54 49
J. P. Frances, services as accountant in re D. S. S. & A. rate case, September 16 to 21, 1912	20 40
L. S. McDonald, services as accountant in re D. S. S. & A. rate case, August 16 to 29, 1912	46 06
L. S. McDonald, services as accountant in re D. S. S. & A. rate case, August 2 to 15, 1912	46 06

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Fred T. Teddy, services as accountant in re D. S. S. & A. rate case, September 24 to 30, 1912	$23 80
Robert D. Shaw, services as accountant in re D. S. S. & A. rate case, September 28 to 30, 1912	10 20
Cecil F. Charlton, services as accountant in re D. S. S. & A. rate case, September 16 to 30, 1912	32 14
Hondelink & Luther, stenographers, one-half expense taking and transcribing testimony in re D. S. S. & A. rate case, September 28 to October 10, 1912	348 70
Edward Waer, expenses in re People vs. Sperry & Hutchinson Co., October 18 and 19, 1912	8 68
C. A. Parker, services as accountant in re D. S. S. & A. rate case, September 23 to October 12, 1912	270 00
Citizens Telephone Co., September 7 to 29, 1912	2 05
Citizens Telephone Co., August 8 and 17, 1912	60
Sheridan F. Master, services and expenses as counsel in re D. S. S. & A. rate case, September 29 to October 10, 1912	283 54
C. A. Parker, expenses as accountant in re D. S. S. & A. rate case, October 1 to 15, and services in same case, October 14 to 26, 1912	264 61
Sam'l D. Pepper, expenses in re investigation of records Zimmerman vs. United Home Protector's Fraternity, Port Huron, Mich., estate of George Seigle, inheritance tax, and removal of administratrix in estate of Thos. H. Owens, deceased, November 2 to 4, 1912	12 34
Frank B. Bernard, services and expenses as accountant in re D. S. S. & A. rate case, September 29 to October 23, 1912	125 50
Marx Rosenthaler, services as clerk in re D. S. S. & A. rate case, October 1 to 14, 1912	36 75
James G. Glynn, services and expenses as stenographer and clerk in re D. S. S. & A. rate case, October 13 to 15, 1912	78 46
A. W. Mothersill, services and expenses as clerk in re D. S. S. & A. rate case, October 3 to 13, 1912	57 06
Robert D. Shaw, services and expenses as clerk in re D. S. S. & A. rate case, October 15 to 28, 1912	61 33
Owen Ely, services as clerk in re D. S. S. & A. rate case, September 10 to October 1, 1912	28 00
A. Manuel Fox, services as draughtsman in re D. S. S. & A. rate case, September 17 to October 31, 1912	42 00
Charles A. Heiss, services and expenses as statistician and accountant in re D. S. S. & A. rate case, October 2 to 26, 1912	391 84
Cecil F. Charlton, services as stenographer in re D. S. S. & A. rate case, October 16 to 26, 1912	30 00
Duluth, South Shore & Atlantic Railway Company, one-half of traveling and incidental expenses of Herbert L. Baker, special master, in connection with hearing at Marquette in re D. S. S. & A. rate case, September 30 to October 11, 1912	32 82
Albert R. Dilley, services and expenses as clerk in re D. S. S. & A. rate case, October 6 to 23, 1912	83 16
United States Express Co., October 9 to 31, 1912	1 30
Postal Telegraph & Cable Co., October 5 to 23, 1912	2 64
Western Union Telegraph Co., October 3 to 31, 1912	11 17
American Express Co., October 11 to 19, 1912	2 95
Michigan State Telephone Co., September 20 and October 2 to 19, 1912	6 65
Samuel D. Pepper, expenses in re estate of James E. Scripps, deceased, November 11 and 12, 1912	8 75
Thomas E. Barkworth, services in re Eisey inquest resulting in case of People vs. Blackman and People vs. Jackson, September 19 to 24, 1912	100 00
Henry C. Adams, services and expenses as expert in re D. S. S. & A. rate case, September 2 to October 31, 1912	378 58
Attorney General, postage, November 20, 1912	50 00
Edward Waer, expenses in re removal of sheriff and prosecuting attorney of Missaukee county from office, November 12 to 14, 1912	17 65
Owen Ely, services and expenses as clerk in re D. S. S. & A. rate case, November 1 to 14, 1912	21 90
Earl C. Michener, prosecuting attorney, case in Supreme Court, November 13 to 15, 1912	17 94
George Donaldson, services as special commissioner and stenographer in re Michigan Central Railroad et al. vs. Mich. Railroad Commission, September, 1911, to May, 1912	621 37
William C. Brown, assistant prosecuting attorney, case in Supreme Court, November 14 and 15, 1912	10 00
Thomas A. Lawler, expenses as deputy, November 18 and 19, 1912	11 01
Henry S. Sweeny, prosecuting attorney, case in Supreme Court, November 13 to 15, 1912	25 74
William H. Andrews, prosecuting attorney, case in Supreme Court, November 13 to 15, 1912	25 12
Citizens Telephone Co., October 8 and 25, 1912	1 10
Charles B. Rarden, prosecuting attorney, case in Supreme Court, November 13 to 16, 1912	18 63
C. A. Parker, services and expenses as accountant in re D. S. S. & A. rate case, October 27 to November 23, 1912	447 92
Albert R. Dilley, services and expenses as clerk in re D. S. S. & A. rate case, October 24 to November 23, 1912	138 21
Robt. P. Bryar, services making transcript of Judge Parkinson's remarks in re People vs. Blackman and Jackson, November 26, 1912	2 80
Ada Vanderveen, services as stenographer, October 11 to November 21, 1912	56 00

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Geo. L. Hauser, expenses as attorney in re Pacific Express Co. vs. Auditor General, November 3 and 4, 1912	$4 00
Thomas A. Lawler, expenses as deputy, November 21 to 23, 1912	13 64
Charles Hansel, services and expenses of self and 7 assistants in re D. S. S. & A. rate case, September 15 to October 15, 1912	1,840 36
Charles Hansel, services and expenses of self and 8 assistants in re D. S. S. & A. rate case, October 16 to 31, 1912	1,441 32
Roger I. Wykes, expenses as Attorney General, October 14 to November 23, 1912	174 00
Charles Hansel, services and expenses of self and 9 assistants in re D. S. S. & A. rate case, November 1 to 22, 1912	1,118 66
Edward Waer, expenses in re petition of State for support and maintenance of William Stockdale, November 26 and 27, 1912	8 13
A. Manuel Fox, services as draughtsman in re D. S. S. & A. rate case, November 1 to December 1, 1912	28 00
Jessie R. Brandenberg, services as stenographer in re D. S. S. & A. rate case, November 23, 1912	21 00
Callaghan & Co., 2 subscriptions to Mich. Quarterly Digest Vol. 3, November 27, 1912	10 00
F. B. Toothaker, one-half of cost of printing 3 vols. record in re Attorney General, etc., vs. National Cash Register Co., November 6, 1912	597 25
United States Express Co., November 13 to 27, 1912	11 21
Western Union Telegraph Co., November 1 to 21, 1912	23 22
Postal Telegraph & Cable Co., November 11, 1912	25
Charles A. Heiss, services and expenses as statistician in re D. S. S. & A. rate case, October 27 to November 16, 1912	376 98
Charles W. McGill, expenses in re People vs. Brayton and People vs. Scully, October 17 to December 2, 1912	16 21
Otto Kirchner, final allowance for services as special counsel in re Michigan Central delinquent tax case and in re Michigan Central charter case, December 3, 1912	7,500 00
Thos. E. Barkworth, final allowance for services as associate counsel in re Michigan Central delinquent tax case and in re Michigan Central charter case, December 3, 1912	7,500 00
Sam'l D. Pepper, expenses in re estate of James E. Scripps, deceased, December 2 and 3, 1912	9 60
The Pullman Co., for service of car Federal, St. Ignace to Marquette, Mich., in re D. S. S. & A. rate case, August 4 to 9, 1912	446 18
Hondelink & Luther, stenographers, one-half expense taking and transcribing testimony in re D. S. S. & A. rate case, November 6 to 16, 1912	286 66
Henry E. Chase, services and expenses as attorney for State in re Attorney General vs. National Cash Register Co., September 20 to October 31, 1912	552 65
Charles A. Heiss, expenses incurred in connection with D. S. S. & A. rate case, September 30 to November 14, 1912	60 57
Ernest Wellman, services and expenses as clerk in re D. S. S. & A. rate case, August 1 to November 16, 1912	34 03
Fred H. Hadrich, expenses as clerk, May 3 to September 18, 1912	31 04
Thomas A. Lawler, expenses in re State matters Washtenaw and Hillsdale counties, Wisconsin & Michigan Ry. and People vs. Waldron Telephone Co., November 26 to December 9, 1912	26 74
Frank B. Bernard, services and expenses as accountant in re D. S. S. & A. rate case, October 20 to November 30, 1912	232 34
Edward Waer, expenses in re Attorney General ex rel. Sheffer vs. Board of County Canvassers Wayne county, December 10 to 13, 1912	15 25
George Clapperton, services and expenses in re People vs. Blackman, November 7 to 23, 1912	536 32
The Frank Shepard Co., one book, November 6, 1912	4 00
Maude Foley, one-half expense as typist transcribing testimony in re D. S. S. & A. rate case, October 8 to 11, 1912	8 89
Albert R. Dilley, entry fees paid in re People vs. Traverse City, Leclanau and Manistique Railroad Co. et al., People vs. W. J. Moore, and People vs. Three Rivers Telephone Co., December 18, 1912	9 00
Albert R. Dilley, services as assistant in re D. S. S. & A. rate case, November 25 to 30, 1912	24 00
Citizens Telephone Co., August 2 to November 29, 1912	2 45
Michigan State Telephone Co., October 22 to November 18, 1912	19 63
Thomas A. Lawler, expenses as deputy, December 20 to 30, 1912	9 13
Rolla G. Karshner, services and expenses as stenographer, December 14 to 21, 1912	35 51
Bascom & Smith, work on vault lock, October 29, 1912	1 00
John D. Morton, services as expert witness in re fraudulent enrollments by Wayne county notaries, December 13 to 17, 1912	25 00
Edwin F. Saunders, services and expenses as witness in re Detroit enrollment, December 13 and 14, 1912	12 00
A. Manuel Fox, services as draughtsman in re D. S. S. & A. rate case, December 1 to 16, 1912	17 50
Roy M. Watkins, services and expenses as expert witness in re Detroit notary cases, December 16 to 18, 1912	36 41
Fred'k Carew Martindale, expenses in connection with service of papers in re Attorney General vs. Joy, et al., December 29 and 30, 1912	5 60
Chas. F. Howe, 2 sets of marginal annotations June 1, 1911, to June 1, 1913; 5 sets, January 1, 1911, to January 1, 1913; 1 set September 18, 1911, to September 18, 1912	15 00
George Donaldson, services as special commissioner and stenographer in re Detroit & Mackinac Ry. vs. Railroad Commission (Churchill Lumber Co. case) and in re Detroit & Mackinac Ry. vs. Railroad Commission (Fletcher Paper Co. case), June and December 1, 1912	62 90

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Ada W. Vanderveen, services and expenses as stenographer, November 16 to December 24, 1912	$60 49
Henry E. Chase, services as attorney in re Attorney General vs. National Cash Register Co., November 1 to December 21, 1912	1,006 25
C. A. Parker, services as accountant in re D. S. S. & A. rate case, November 25 to December 31, 1912	480 00
Frank B. Bernard, services and expenses as accountant in re D. S. S. & A. rate case, November 30 to December 15, 1912	113 00
L. D. Averill, expenses as clerk in re Detroit notary cases, December 5 to 12, 1912	35 27
Roger I. Wykes, expenses as Attorney General, November 21 to December 27, 1912	45 93
A. O. Reece, services as attorney for State in re murder case of People vs. Capt. Blackman and Private Jackson, October 2 to November 21, 1912	500 00
Raymond W. Storr, services procuring signatures of judges in re D. S. S. & A. rate case and in serving subpoenas in re Auditor General vs. Traverse City, Leelanau & Manistique R. R. Co., December 10 and 11, 1912	7 20
L. D. Averill, expenses as clerk in re escheated estates Ross A. Griffin and Wm. H. Webster, November 27 and December 3, 1912	2 83
Roger I. Wykes, expenses as Attorney General, December 28, 1912, to January 1, 1913	15 57
Charles A. Heiss, services as statistician in re D. S. S. & A. rate case, November 19 to December 20, 1912	93 00
G. A. Casey, services as clerk on statistical work in re D. S. S. & A. rate case, November 19 to December 20, 1912	46 75
J. H. Moore, services as clerk on statistical work in re D. S. S. & A. rate case, November 19 to December 20, 1912	53 75
United States Express Co., December 4 and 30, 1912	1 60
Remington Typewriter Co., one Smith Premier Typewriter No. 10/105538, December 24, 1912	81 00
Postal Telegraph & Cable Co., December 31, 1912	56
Western Union Telegraph Co., October 5 and 31, 1912	1 15
Western Union Telegraph Co., December 3 to 31, 1912	16 73
Western Union Telegraph Co., December 12 and 18, 1912	2 61
Citizens Telephone Co., July 5 to 23, 1912	2 30
Citizens Telephone Co., December 7 to 28, 1912	2 25
Citizens Telephone Co., January 4 to September 28, 1912	4 40
Michigan State Telephone Co., November 21 to December 19, 1912	19 65
Attorney General, postage, January 11, 1913	75 00
David H. Crowley, expenses in re Orange S. Mason vs. Board of Managers Soldiers' Home, January 9 and 10, 1913	8 63
Sam'l D. Pepper, expenses in re Jones vs. Railroad Commission, January 5 to 7, 1913	13 16
M. J. & B. M. Buck Co., one desk and one chair, January 7, 1913	22 20
William H. Andrews, prosecuting attorney, case in Supreme Court, January 6 to 8, 1913	25 04
Grant Fellows, expenses as Attorney General, January 10 and 11, 1913	7 78
Owen Ely, services as clerk in re D. S. S. & A. rate case, December 11, 1912, to January 17, 1913	31 50
A. Manuel Fox, services as draughtsman in re D. S. S. & A. rate case, January 1 to 15, 1913	28 00
Fred'k Carew Martindale, expenses in re Griffin & Webster, January 20 and 21, 1913	8 68
Herbert W. Smith, expenses in re People vs. Thos. Edwards, January 16 to 21, 1913	15 52
Grant Fellows, expenses as Attorney General, January 17 to 28, 1913	66 39
Henry C. Adams, services and expenses as statistician in re D. S. S. & A. rate case, November 1 to December 31, 1912	848 74
Henry E. Chase, services and expenses as attorney in re Attorney General vs. National Cash Register Co., January 2 to 31, 1913	638 60
Hondelink & Luther, stenographers, one-half expense taking and transcribing testimony in re D. S. S. & A. rate case, January 6 to 21, 1913	270 35
The Lawyers' Co-operative Publishing Co., one book, November 14, 1912	6 00
Orville J. Cornell, prosecuting attorney, case in Supreme Court, January 15 to 21, 1913	23 26
United States Express Co., January 2 to 31, 1913	3 30
Postal Telegraph & Cable Co., January 13, 1913	39
Citizens Telephone Co., January 28, 1913	25
Frederick Carew Martindale, expenses in re James M. Seely estate, February 7 to 9, 1913	9 10
Citizens Telephone Co., October 23, 1912	25
Michigan State Telephone Co., December 21, 1912, to January 17, 1913	4 75
Edward Waer, expenses attending meeting of State Association of Superintendents of the Poor, January 29, 1913	5 59
Samuel W. Pepper, expenses in re estate of James E. Scripps, deceased, February 4, 1913	5 65
Remington Typewriter Co., one Monarch typewriter No. 3/91207 in exchange for Underwood No. 5/358734, February 5, 1913	36 00
A. Manuel Fox, services as draughtsman in re D. S. S. & A. rate case, January 20 to February 5, 1913	25 00
Charles A. Heiss, services and expenses as statisticiann in re D. S. S. & A. rate case, January 15 to February 12, 1913	181 40
Herbert L. Baker, services as special master in re D. S. S. & A. rate case, February 7, 1913	1,000 00

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Owen Ely, services as clerk in re D. S. S. & A. rate case, January 27 to February 5, 1913	$17 50
Leavitt D. C. Averill, services and expenses as counsel for State in re People vs. Quincy Mining Co., January 2 to 29, and February 15, 1913	46 63
Grant Fellows, expenses as Attorney General, February 2 to 4, 1913	11 10
Edward Waer, expenses in re estate of Arthur Clark, inmate of Home for Feeble-minded and Epileptic, February 13 to 25, 1913	20 84
Western Union Telegraph Co., January 2 to 30, 1913	4 95
Sheridan F. Master, services and expenses as counsel in re D. S. S. & A. rate case, November 29, 1912	30 28
M. J. & B. M. Buck & Co., 1 chair, February 8, 1913	24 00
United States Express Co., February 18, 1913	55
United States Express Co., February 17, 1913	1 15
Samuel D. Pepper, expenses in re estate of James E. Scripps, deceased, March 4, 1913	6 35
Wykes & Thornton, services and expenses of L. D. Averill and A. R. Dilley assisting in re D. S. S. & A. rate case, February 18 to 26, 1913	182 46
Dar Luther (Hondelink & Luther), stenographers, one-half expense taking and transcribing testimony in re D. S. S. & A. rate case, February 17 to 25, 1913	224 01
C. A. Parker, expenses as accountant in re D. S. S. & A. rate case, January 20 to March 8, 1913	82 79
Michigan State Telephone Co., December 21 and 26, 1912, and January 22 to February 19, 1913	9 40
C. A. Parker, services as accountant in re D. S. S. & A. rate case, January 21 to March 8, 1913	285 00
Roger I. Wykes, services and expenses as special counsel in re D. S. S. & A. rate case, January 2 to March 5, 1913	1,157 02
Attorney General, postage, March 24, 1913	50 00
John F. Nellist, 3 sets of prints of Upper Peninsula of Michigan for use in re D. S. S. & A. rate case, October 15, 1912	18 00
Henry E. Chase, services as attorney in re Attorney General vs. National Cash Register Co., February 1 to 26, 1913	537 50
David H. Crowley, expenses in re Mason vs. Board of Managers Mich. Soldiers' Home, March 3 to 14, 1913	39 51
Thomas A. Lawler, expenses in re People vs. Davidson, Western Express vs. Mich. Railroad Commission, and Investigation Kalamazoo County and prosecuting attorney, et al., January 18 to March 17, 1913	23 63
G. H. Godfrey, cleaning carpet, April 12, 1913	2 40
The Detroit Legal News Co., subscription to weekly edition for year ending April 1, 1914	4 00
Elmer W. Voorheis, clerk district court of the U. S., Eastern District of Mich., services furnishing copy of injunction in re The Detroit & Mackinac Railroad Co. vs. Mich. Railroad Commission, March 25, 1913	3 90
Charles Hansel, services and expenses of self and one assistant in re D. S. S. & A. rate case, January 25 to February 28, 1913	717 55
Citizens Telephone Co., March 21 to 28, 1913	2 35
Paul Syftestad, one copy of D. S. S. & A. Ry. Co. report, June 30, 1911, and one copy, June 30, 1912	10 00
Michigan State Telephone Co., February 23 to March 20, 1913	10 45
David H. Crowley, expenses in re Charles R. Henry vs. Auditor General et al., and Orange S. Mason vs. Board of Managers Mich. Soldiers' Home, et al., April 7 to 10, 1913	25 79
C. A. Parker, services and expenses as accountant in re D. S. S. & A. rate case, and Western Express Co. rate case, March 8 to April 12, 1913	619 84
Postal Telegraph & Cable Co., March 22, 1913	49
Sam'l D. Pepper, expenses in re estate of James E. Scripps, deceased, April 8, 1913	5 20
Western Union Telegraph Co., March 3 to 31, 1913	4 79
Western Union Telegraph Co., February 4 to 25, 1913	2 96
Charles Hansel, services and expenses in re D. S. S. & A. rate case, August 15 to November 22, 1912	551 84
United States Express Co., March 1 to 14, 1913	2 20
Willard N. Sweeney, making copy of annual report of D. S. S. & A. Ry. Co. for year ending June 30, 1912, in re rate case	6 00
Martin Voetsch, furnishing list of 115 transfers in re D. S. S. & A. rate case, September 10 to 24, 1912	11 50
Alfred Dufstrom, furnishing list of 90 transfers in re D. S. S. & A. rate case, August 28, 1912	9 00
G. A. Baldwin, furnishing list of 139 transfers in re D. S. S. & A. rate case, August 20, 1912	13 90
Thos. A. Lawler, expenses in re People vs. Davidson and Western Express Co. vs. Mich. R. R. Commission, April 4 to 21, 1913	11 89
John Garvin, furnishing list of 350 transfers in re D. S. S. & A. Ry. rate case, October 12, 1912	35 00
Walch & Strawhecker, copy of testimony, etc., in re Orange Mason vs. Board of Managers Mich. Soldiers' Home, April 18, 1913	30 96
Grant Fellows, expenses as Attorney General, April 27 to May 5, 1913	96 15
Western Union Telegraph Co., April 2 to 30, 1913	5 87
Citizens Telephone Co., April 10 and 19, 1913	55
Michigan State Telephone Co., March 21 and 22, and April 4 to 18, 1913	7 00
James A. Greene, expenses in re People vs. Ella C. Hausner, People vs. Elizabeth Wolf, and People vs. Theodore Alldinger, May 5 to 8, 1913	11 48
David H. Crowley, expenses in re People vs. Johnson, et al., April 28 to 30, 1913	16 24
C. A. Parker, services and expenses as accountant in re D. S. S. & A. rate case and Western Express rate case, April 14 to May 10, 1913	433 17

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Frederick Carew Martindale, expenses in re estate of John S. Buttler and in re John A. Adams vs. James Russell, Warden, May 2 to 5, 1913	$6 69
Henry C. Adams, services and expenses as expert in re D. S. S. & A. rate case, 16 days in January and February, 1913	599 73
B. Newton Savidge, prosecuting attorney, case in Supreme Court, April 16 to 19, 1913	24 24
Attorney General, postage, May 24, 1913	50 00
American Express Co., December 21, 1912	35
David H. Crowley, expenses in re examination of titles Hanson land, Grayling, May 19 to 22, 1913	14 65
Sam'l D. Pepper, expenses in re examination of titles Hanson deed, Grayling, May 20 to 23, 1913	14 33
Jas. A. Greene, expenses in re The People ex rel. Attorney General vs. The Continental Sugar Co., May 20 to 22, 1913	13 08
Munson Supply Co., 2 sets cushion keys for typewriters, May 15, 1913	7 65
Samuel D. Pepper, expenses in re estate of James E. Scripps, deceased, May 19 and 20, 1913	8 75
David H. Crowley, expenses in re Mason et al. vs. Board of Managers Michigan Soldiers' Home, May 14 and 15, 1913	7 53
Allen Printing Co., one bookcase section, June 3, 1913	3 00
American Express Co., May 9 and 23, 1913	2 98
C. A. Parker, services and expenses as accountant in re D. S. S. & A. rate case, May 12 to June 7, 1913	533 15
Western Union Telegraph Co., May 7 to 31, 1913	5 48
Michigan State Telephone Co., April 23 to May 19, 1913	5 60
David Friday, services as accountant in re D. S. S. & A. rate case, February 15 and May 24, 1913	30 00
Thos. A. Lawler, expenses in re People vs. Davison, June 1 to 6, 1913	19 06
Chilson, McKinley & Co., Lansing city directory, 1913	5 00
The Onderdonk Printing Co., printing brief in re Citizens Telephone Co. vs. Fuller, August 8, 1913	273 50
Roger I. Wykes, services and expenses as special counsel in re D. S. S. & A. rate case, People vs. D. G. H. & M., American Express Co. tax cases and Citizens Telephone cases, January 2 to May 27, 1913	1,959 55
Lincoln Avery, services and expenses as attorney for State in re State vs. Board of Control St. Clair Flats, June 1, 1911, and February 4 to April 4, 1913	226 11
Samuel D. Pepper, expenses in re examination of titles of lands in Traverse City for side track to Traverse City State Hospital, June 20 and 21, 1913	8 25
Samuel D. Pepper, expenses in re inheritance tax in Wm. Cottrell estate, June 10 to 20, 1913	23 76
General allowance	$63,200 37
Printing	1,913 12
Binding	235 48
Stationery	130 41
Total allowance	$65,479 38

AUDITOR GENERAL.

W. R. Town, expenses as accountant, June 25 and 26, 1912	$8 09
W. R. Town, salary as accountant, July 1 to 15, 1912	73 37
Hugh Lyons & Co., one desk glass, July 2, 1912	1 50
Fred Z. Hamilton, expenses as State accountant, June 25 and 26, 1912	7 89
The Clear Bauer Dray Line, freight and cartage, March 6 and May 24, 1912	70
American Express Co., June 1 to 26, 1912	7 24
United States Express Co., June 4 to 29, 1912	16 33
Michigan State Telephone Co., June 10 to 28, 1912	9 00
Western Union Telegraph Co., June 14 to 29, 1912	3 40
Art Metal Construction Co., steel filing equipment, June 8, 1912	4,650 00
Thomas B. White, expenses as inheritance tax examiner, June 24 to July 15, 1912	77 68
C. H. Whittum, expenses as inheritance tax examiner, June 24 to July 10, 1912	37 06
John J. McCarthy, expenses as inheritance tax examiner, June 6 to July 6, 1912	48 61
John M. Knox, expenses as land examiner, July 9 to 22, 1912	89 80
C. H. Whittum, expenses as inheritance tax examiner, July 17 to 26, 1912	27 92
W. R. Town, salary as accountant, July 16 to 31, 1912	78 23
Felt & Tarrant Mfg. Co., one comptometer No. 41509, July 30, 1912	300 00
United States Express Co., July 2 to 27, 1912	17 39
Robson Bros. Carpet Co., linoleum and window shades, June 20, 1912	74 30
Longstreet Lumber Co., lumber, August 12, 1912	96
Barker-Cole Electric Co., copper brackets, August 12, 1912	28 35
W. R. Town, salary as accountant, August 1 to 15, 1912	73 37
American Express Co., July 9 to 23, 1912	7 75
Western Union Telegraph Co., July 22, 1912	31
Chas. M. Norton, stove bolts, July 30, 1912	1 35
John M. Knox, services and expenses as land examiner, July 31 to August 8, 1912	63 12
Fred Z. Hamilton, expenses as State accountant, August 3 to 16, 1912	12 90
Pathfinder Publishing Co., 3 subscriptions from September, 1912, to August, 1913	3 00
John M. Knox, services and expenses as land examiner, August 19 to 22, 1912	23 19
Chilson, McKinley & Co., Lansing city directory, 1912	5 00
Michigan State Telephone Co., July 1 to 29, 1912	4 05
Robt. H. Lane, expenses as inheritance tax examiner, June 10 to August 9, 1912	97 80

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W. R. Town, salary as accountant, August 16 to 31, 1912	$78 23
C. H. Whittum, expenses as inheritance tax examiner, July 29 to August 19, 1912	77 36
United States Express Co., August 3 to 31, 1912	10 63
American Express Co., August 7 to 24, 1912	1 70
American Express Co., August 3 to 31, 1912	3 20
Geo. A. Ogle & Co., one Van Buren county, Mich., atlas, August 28, 1912	15 00
W. R. Town, salary as accountant, September 1 to 15, 1912	73 37
Western Union Telegraph Co., August 3 to 31, 1912	2 69
Burroughs Adding Machine Co., adding machine repairs, July 29, 1912	1 25
Burroughs Adding Machine Co., adding machine repairs, July 29, 1912	2 50
A. J. Scott, services and expenses as land examiner, August 10 to September 19, 1912	185 19
W. R. Town, salary as accountant, September 16 to 30, 1912	73 43
John M. Knox, services and expenses as land examiner, September 3 to 7, 1912	28 78
Michigan State Telephone Co., August 14 and 21, 1912	80
C. H. Whittum, expenses as inheritance tax examiner, August 27 to September 19, 1912	69 46
W. R. Town, salary as accountant, October 1 to 15, 1912	73 37
Fred Z. Hamilton, expenses as State accountant, October 2 to 4, 1912	6 05
W. R. Town, expenses as accountant, October 2 to 4, 1912	6 05
American Express Co., August 20 and September 6 to 30, 1912	3 75
United States Express Co., August 14 to September 30, 1912	8 99
Michigan State Telephone Co., September 5 to 27, 1912	4 00
Western Union Telegraph Co., September 5 to 28, 1912	4 15
John J. McCarthy, expenses as inheritance tax examiner, July 16 to October 11, 1912	79 51
C. H. Whittum, expenses as inheritance tax examiner, September 26 to October 15, 1912	30 29
Dancer, Brogan Co., cork carpet, September 24, 1912	34 65
Burroughs Adding Machine Co., adding machine repairs, September 19, 1912	1 25
Art Metal Construction Co., steel shelving, October 1, 1912	102 50
Geo. A. Ogle & Co., one Menominee county atlas, October 24, 1912	15 00
W. R. Town, salary as accountant, October 16 to 31, 1912	78 23
Fred Z. Hamilton, expenses as State accountant, October 20 to 25, 1912	46 76
W. R. Town, expenses as accountant, October 20 to 25, 1912	44 36
Fred Z. Hamilton, expenses as State accountant, October 15 and 16, 1912	6 98
John M. Knox, services and expenses as land examiner, September 29 to October 17, 1912	82 60
P. K. Woodhouse, expenses as assistant to State accountant, October 15 and 16, 1912	6 88
A. J. Scott, services and expenses as land examiner, September 7 to October 21, 1912	165 18
American Express Co., October 2 to 30, 1912	4 90
United States Express Co., October 2 to 31, 1912	10 51
Western Union Telegraph Co., October 21 to 31, 1912	1 91
Michigan State Telephone Co., October 5 to 18, 1912	2 25
M. J. & B. M. Buck Co., repairing desk, August 29, 1912	1 00
W. R. Town, salary as accountant, November 1 to 15, 1912	73 37
Fred Z. Hamilton, expenses as State accountant, November 19 and 20, 1912	8 39
C. H. Whittum, expenses as inheritance tax examiner, November 11 to 23, 1912	41 76
W. R. Town, expenses as accountant, November 19 and 20, 1912	8 09
W. R. Town, salary as accountant, November 16 to 30, 1912	73 43
John M. Knox, services and expenses as land examiner, November 14 and 15, 1912	13 80
Fred Z. Hamilton, expenses as State accountant, November 25, 1912	4 04
W. R. Town, expenses as assistant to State accountant, November 25, 1912	4 04
Chas. M. Norton, one door check, November 15, 1912	5 00
American Express Co., October 13 and November 4 to 29, 1912	5 97
United States Express Co., November 8 to 30, 1912	11 55
W. R. Town, salary as accountant, December 1 to 15, 1912	73 37
A. J. Scott, expenses as land examiner, October 21 to December 10, 1912	211 42
Michigan State Telephone Co., October 25 to November 20, 1912	11 75
Fred Z. Hamilton, expenses as State accountant, December 18, 1912	4 85
Dancer, Brogan Co., one window shade, December 11, 1912	1 75
W. R. Town, expenses as accountant, December 18 to 21, 1912	6 33
W. R. Town, salary as accountant, December 16 to 31, 1912	78 23
Bernard A. Holcomb, expenses as inheritance tax examiner, December 2 to 22, 1912	100 54
C. H. Whittum, expenses as inheritance tax examiner, November 25 to December 21, 1912	100 11
Nemoka Wood Work Co., shipping boxes, December 31, 1912	90 00
Robt. H. Lane, expenses as inheritance tax examiner, August 12 to December 19, 1912	176 68
Chas. F. Howe, 3 sets marginal annotations, December 1, 1911, to December 1, 1912	3 00
National Surety Co., premium on surety bond of O. B. Fuller as Auditor General, January 1 to December 31, 1913	62 50
Bascom & Smith, cleaning and repairing numbering machine, September 12, 1912	50
The Michigan Passenger Association, 2 copies Michigan Joint Tariff No. A77, December 26, 1912	5 00
American Express Co., December 2 to 30, 1912	9 51
United States Express Co., December 2 to 30, 1912	17 09
Western Union Telegraph Co., November 7 to 29, 1912	5 42
Western Union Telegraph Co., December 12 to 30, 1912	1 48
Citizens Telephone Co., March 21 to December 12, 1912	7 35

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L. C. Smith & Bros. Typewriter Co., typewriter repairs, December 2, 1912	$8 55
Michigan State Telephone Co., November 21 to 26, 1912	4 55
Michigan State Telephone Co., November 21 to December 18, 1912	2 40
W. R. Town, expenses as accountant, December 23 to 31, 1912	4 44
W. R. Town, salary as accountant, January 1 to 15, 1913	75 00
C. H. Whittum, expenses as inheritance tax examiner, December 30, 1912, to January 10, 1913	35 30
Chas. M. Norton, nails, January 3 and 6, 1913	4 90
Mills Dry Goods Co., labor laying linoleum, December 9, 1912	3 00
Mills Dry Goods Co., linoleum, December 11, 1912	16 25
Bernard A. Holcomb, expenses as inheritance tax examiner, December 26, 1912, to January 15, 1913	86 79
Klingman's Sample Furniture Co., 24 chairs, January 21, 1913	187 20
W. R. Town, salary as accountant, January 16 to 31, 1913	80 00
J. Stahl & Son, one hammer, September 16, 1912	65
C. H. Whittum, expenses as inheritance tax examiner, January 13 to 25, 1913	37 94
J. K. Brower, expenses as inheritance tax examiner, January 16 to 25, 1913	28 05
John B. Merritt, expenses checking plats in register of deeds' office, January 28, 1913	95
W. R. Town, salary as accountant, February 1 to 15, 1913	75 00
Bernard A. Holcomb, expenses as inheritance tax examiner, January 20 to February 8, 1913	31 96
Burroughs Adding Machine Co., adding machine repairs, December 18, 1912	3 50
United States Express Co., January 2 to 29, 1913	31 95
Citizens Telephone Co., January 16 and 31, 1913	80
J. K. Brower, expenses as inheritance tax examiner, January 27 to February 8, 1913	35 34
Thomas B. White, expenses as inheritance tax examiner, January 16 to February 7, 1913	61 52
American Express Co., November 15, 1912, and January 1 to 30, 1913	17 50
Michigan State Telephone Co., December 22, 1912, to January 18, 1913	9 80
Underwood Typewriter Co., typewriter No. 5/532885 in exchange for L. C. Smith & Bros. No. 2/67123, February 15, 1913	55 53
C. H. Whittum, expenses as inheritance tax examiner, January 27 to February 7, 1913	34 81
Thomas B. White, expenses as inheritance tax examiner, February 11 to 21, 1913	41 04
C. H. Whittum, expenses as inheritance tax examiner, February 10 to 21, 1913	37 22
J. K. Brower, expenses as inheritance tax examiner, February 10 to 21, 1913	40 29
W. R. Town, salary as accountant, February 16 to 28, 1913	65 00
Fred Z. Hamilton, expenses as State accountant, March 4 and 5, 1913	6 33
E. S. Penner, expenses as assistant to State accountant, February 27 to March 1, 1913	8 88
W. R. Town, expenses as accountant, February 27 to March 1, 1913	8 88
W. R. Town, expenses as accountant, March 4 and 5, 1913	6 43
American Express Co., February 4 to 25, 1913	8 02
United States Express Co., January 31 to February 26, 1913	12 44
C. H. Whittum, expenses as inheritance tax examiner, February 25 to March 8, 1913	32 25
Bernard A. Holcomb, expenses as inheritance tax examiner, February 10 to March 8, 1913	78 02
Longstreet Lumber Co., lumber, December 24 and 28, 1912	18 43
Burroughs Adding Machine Co., adding machine repairs, January 30, 1913	1 25
W. R. Town, salary as accountant, March 1 to 15, 1913	75 00
Michigan State Telephone Co., January 30 to February 19, 1913	3 60
J. K. Brower, expenses as inheritance tax examiner, February 24 to March 8, 1913	40 26
William Jibb, services and expenses as land examiner, March 3 to 10, 1913	44 79
J. W. Edmonds' Sons, one mail bag, February 15, 1913	4 00
W. R. Town, expenses as accountant, March 19 to 22, 1913	13 13
W. R. Town, expenses as accountant, March 12 to 14, 1913	15 65
P. K. Woodhouse, expenses as assistant to State accountant, March 12 to 14, 1913	16 05
Western Union Telegraph Co., February 3, 1913	73
W. R. Town, salary as accountant, March 16 to 31, 1913	80 00
C. H. Whittum, expenses as inheritance tax examiner, March 10 to 21, 1913	36 16
J. K. Brower, expenses as inheritance tax examiner, March 10 to 22, 1913	34 97
Thomas B. White, expenses as inheritance tax examiner, March 1 to 22, 1913	74 69
The Clear Bauer Dray Line, freight and cartage, December 31, 1912 to January 29, 1913	65 78
J. K. Brower, expenses as inheritance tax examiner, March 24 to April 5, 1913	27 12
The Detroit Legal News Co., subscription to weekly edition for year ending March 2, 1914	4 00
American Express Co., March 1 to 24, 1913	4 23
United States Express Co., March 1 to 28, 1913	19 56
W. D. Sabin & Son, hardware, January 11, 1913	1 05
Burroughs Adding Machine Co., adding machine repairs, February 26, 1913	1 25
Bernard A. Holcomb, expenses as inheritance tax examiner, March 10 to April 4, 1913	59 76
W. R. Town, salary as accountant, April 1 to 15, 1913	74 18
Michigan State Telephone Co., February 24 and March 1 to 18, 1913	2 05
Michigan State Telephone Co., March 6 and 19, 1913	65
William Jibb, services and expenses as land examiner, March 17 to April 11, 1913	127 70
C. H. Whittum, expenses as inheritance tax examiner, March 24 to April 12, 1913	86 82
W. R. Town, expenses as accountant, April 3 to 14, 1913	28 45
Ernest Fournier, expenses as clerk, April 3 to 14, 1913	31 60

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Western Union Telegraph Co., March 15, 1913	$0 25
Ernest Fournier, expenses as clerk, April 15 to 19, 1913	12 55
J. K. Brower, expenses as inheritance tax examiner, April 7 to 19, 1913	38 42
Remington Typewriter Co., typewriter repairs, April 15, 1913	1 45
W. R. Town, expenses as accountant, April 15 to 26, 1913	35 30
W. R. Town, salary as accountant, April 1 to 15, 1913	74 12
The Clear Bauer Dray Line, freight and cartage, January 25, 1913	2 81
Chas. M. Norton, 4 thermometers, March 5, 1913	1 60
C. H. Whittum, expenses as inheritance tax examiner, April 14 to 25, 1913	37 56
Thomas B. White, expenses as inheritance tax examiner, March 24 to April 26, 1913	49 88
W. R. Town, salary as accountant, May 1 to 15, 1913	74 18
W. R. Town, expenses as accountant, April 29 to May 2, 1913	41 88
Burroughs Adding Machine Co., adding machine repairs, April 1 and 9, 1913	2 50
Capitol Electric Supply Co., one lamp stand, March 12, 1913	2 15
Fred Z. Hamilton, expenses as State accountant, April 29 to May 2, 1913	41 68
Lansing Tent & Awning Co., 2 awnings, May 2, 1913	7 00
American Express Co., April 1 to 30, 1913	22 88
United States Express Co., April 1 to 30, 1913	45 87
Michigan State Telephone Co., March 21 to April 18, 1913	4 90
Bernard A. Holcomb, expenses as inheritance tax examiner, April 6 to May 10, 1913	83 57
Thomas B. White, expenses as inheritance tax examiner, April 28 to May 10, 1913	36 25
J. K. Brower, expenses as inheritance tax examiner, April 21 to May 10, 1913	34 60
Munson Supply Co., 2 sets cushion keys for typewriter, May 11, 1913	6 30
Remington Typewriter Co., rebuilding typewriters No. 10/41353 and 10/55751, May 16, 1913	33 00
W. R. Town, expenses as accountant, May 15 and 16, 1913	10 60
Geo. A. Ogle & Co., one Barry county atlas, April 25, 1913	15 00
Western Union Telegraph Co., April 5, 1913	69
W. R. Town, expenses as accountant, May 22 and 23, 1913	7 37
W. R. Town, salary as accountant, May 16 to 31, 1913	79 22
Fred Z. Hamilton, expenses as State accountant, May 22 and 23, 1913	7 37
Thomas B. White, expenses as inheritance tax examiner, May 12 to 25, 1913	33 45
J. K. Brower, expenses as inheritance tax examiner, May 12 to 24, 1913	36 84
C. H. Whittum, expenses as inheritance tax examiner, April 29 to May 23, 1913	57 17
Ernest Fournier, expenses as clerk, April 30 to May 23, 1913	91 27
Harold B. Fuller, expenses as clerk, April 30 to May 26, 1913	95 03
P. K. Woodhouse, expenses as assistant to State accountant, May 15 and 16, 1913	10 50
W. R. Town, expenses as accountant, June 3 to 6, 1913	10 67
W. R. Town, salary as accountant, June 1 to 15, 1913	74 18
Fred Z. Hamilton, expenses as State accountant, June 5 and 6, 1913	6 87
American Express Co., May 1 to 29, 1913	9 54
Bernard A. Holcomb, expenses as inheritance tax examiner, May 12 to June 7, 1913	57 38
Geo. A. Ogle & Co., one atlas of Allegan county, May 7, 1913	15 00
Thomas B. White, expenses as inheritance tax examiner, May 26 to June 7, 1913	32 09
United States Express Co., May 1 to 31, 1913	16 45
Western Union Telegraph Co., May 3 to 22, 1913	3 16
Michigan State Telephone Co., May 1 and 5, 1913	2 25
Michigan State Telephone Co., April 23 and 28 and May 1 to 14, 1913	4 40
Fred Z. Hamilton, expenses as State accountant, June 13 to 20, 1913	18 27
P. K. Woodhouse, expenses as assistant to State accountant, June 18 to 20, 1913	17 00
J. K. Brower, expenses as inheritance tax examiner, May 26 to June 7, 1913	51 60
Chilson, McKinley & Co., Lansing city directory, 1913	5 00
Burroughs Adding Machine Co., adding machine No. 1/173976 in exchange for adding machine No. 9/108668, June 16, 1913	245 00
W. R. Town, expenses as accountant, June 13, 1913	1 37
W. R. Town, salary as accountant, June 16 to 30, 1913	74 12
Citizens Telephone Co., May 5 to 24, 1913	30
Thomas B. White, expenses as inheritance tax examiner, June 9 to 21, 1913	48 54
J. K. Brower, expenses as inheritance tax examiner, June 9 to 21, 1913	43 12
General allowance	$12,653 60
Printing	5,846 56
Binding	2,304 48
Stationery	879 70
Total allowance	$21,684 34

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BOARD OF AGRICULTURE.

R. D. Graham, expenses as board member, July 19 and 20, 1912	$33 82
R. D. Graham, expenses as board member, January 17 to June 13, 1912	38 66
Jason Woodman, expenses as board member, July 18 to 23, 1912	35 36
A. M. Brown, expenses as secretary, July 19 to 21, 1912	35 43
Jason Woodman, expenses as board member, June 11 to September 19, 1912	40 41
A. M. Brown, expenses as secretary, September 18 and 19, 1912	7 50
Jason Woodman, expenses as board member, October 1 to 3, 1912	9 65
A. J. Doherty, expenses as board member, June 12 to December 18, 1912	156 81
W. H. Wallace, expenses as board member, July 17 to November 9, 1912	37 74
Jason Woodman, expenses as board member, November 8 to December 19, 1912	16 13
Jason Woodman, expenses as board member, February 6 to April 16, 1913	15 49
R. D. Graham, expenses as board member, August 7, 1912, to May 7, 1913	94 25
General allowance	$521 25
Printing	1,499 86
Binding	1,705 42
Total allowance	$3,726 53

BOARD OF ASSESSORS.

Pay roll, July 1 to 15, 1912, 2 employes	$126 36
Pay roll, July 16 to 31, 1912, 1 employe	52 19
Moody's Magazine, one book, July 29, 1912	3 20
Pay roll, August 1 to 15, 1912, 1 employe	61 14
Thos. A. McCormick, expenses as telephone expert, August 10 to 24, 1912	44 03
Pay roll, August 16 to 31, 1912, 1 employe	65 26
Pay roll, September 1 to 15, 1912, 1 employe	61 14
Pay roll, September 16 to 30, 1912, 1 employe	61 06
United States Express Co., September 11 and 17, 1912	50
Thos. A. McCormick, expenses as telephone expert, August 26 to October 9, 1912	70 70
Pay roll, October 1 to 15, 1912, 1 employe	61 14
Thos. A. McCormick, expenses as telephone expert, October 12 to 25, 1912	42 67
Pay roll, October 16 to 31, 1912, 1 employe	65 26
United States Express Co., October 2, 1912	25
Thos. A. McCormick, expenses as telephone expert, November 1 to 8, 1912	18 55
Thos. A. McCormick, expenses as telephone expert, November 12 to 21, 1912	15 23
The Railway Equipment & Publication Co., one copy of The Official Railway Equipment Register for July, 1912	1 00
Pay roll, November 1 to 15, 1912, 1 employe	61 14
Pay roll, November 16 to 30, 1912, 1 employe	61 06
United States Express Co., November 25, 1912	65
United States Express Co., November 15, 1912	50
Pay roll, December 1 to 15, 1912, 1 employe	61 14
Thos. A. McCormick, expenses as telephone expert, December 12 to 16, 1912	15 79
Railway Age Gazette, subscription for year beginning January 31, 1913	5 00
United States Express Co., December 2, 1912	55
Wm. B. Dana Co., one subscription to Commercial & Financial Chronicle for year beginning January 1, 1913	10 00
Western Union Telegraph Co., December 2, 1912	50
Thos. A. McCormick, expenses as telephone expert, January 2 to 10, 1913	12 29
Pay roll, December 16 to 31, 1912, 1 employe	65 26
Pay roll, January 1 to 15, 1913, 1 employe	62 50
Pay roll, one employe January 1 to 31, and one employe January 16 to 31, 1913	225 02
Pay roll, one employe, February 1 to 16, 1913, and one employe February 1 to 28, 1913	201 04
Thos. A. McCormick, expenses as telephone expert, February 16 to 18, 1913	11 49
Mattie E. Loomis, reporting and transcribing proceedings of hearing before Board of Assessors, January 28 to February 14, 1913	264 30
The Telephony Publishing Co., subscription to Telephony for year ending March 5, 1914	3 00
Pay roll, March 1 to 15, 1913, 1 employe	62 50
Pay roll, March 16 to 31, 1913, one employe	66 70
United States Express Co., March 27, 1913	35
Thos A. McCormick, expenses as telephone expert, March 22 to 29, 1913	19 24
Pay roll, April 1 to 15, 1913, one employe	61 81
The Railway Equipment and Publication Co., subscription to The Pocket List of Railroad Officials for year ending with No. 77, January, 1914	2 00
Pay roll, April 16 to 30, 1913, one employe	61 79
Thos. A. McCormick, expenses as telephone expert, April 17 to 19, 1913	8 70
Pay roll, May 1 to 15, 1913, one employe	61 81
Pay roll, May 16 to 31, 1913, one employe	65 99
Thos. A. McCormick, expenses as telephone expert, May 21 to 24, 1913	15 42
Pay roll, June 1 to 15, 1913, one employe	61 81
Pay roll, June 16 to 30, 1913, one employe	61 79
General allowance	$2,360 82
Printing	687 47
Binding	208 40
Stationery	44 71
Total allowance	$3,301 40

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BOARD OF COMMISSIONERS FOR THE PROMOTION OF UNIFORMITY OF LEGISLATION.

Dan H. Ball, expenses as board member, August 21 to 30, 1912	$58 69
George W. Bates, expenses as board member, August 21 to 30, 1912	59 90
Cyrenius P. Black, expenses as board member, August 22 to 29, 1912	37 42
General allowance	$156 01
Printing	7 08
Binding	1 28
Total allowance	$164 37

BOARD OF CORRECTIONS AND CHARITIES.

John N. McCormick, expenses as board member, September 10 to 13, 1912	$10 62
M. T. Murray, expenses as secretary, September 10 to 13, 1912	19 09
M. T. Murray, expenses as secretary, September 19 and 20, 1912	12 33
Board of Corrections and Charities, postage, September 25, 1912	2 00
John N. McCormick, expenses as board member, September 19 and 20, 1912	12 23
M. T. Murray, expenses as secretary, September 24 to 27, 1912	29 38
M. T. Murray, expenses as secretary, October 21 to 24, 1912	15 71
Board of Corrections and Charities, postage, December 23, 1912	12 00
Board of Corrections and Charities, postage, January 27, 1913	15 00
Board of Corrections and Charities, postage, February 21, 1913	26 00
Board of Corrections and Charities, postage, March 24, 1913	12 00
G. H. Godfrey, cleaning and laying carpet, March 25, 1913	5 00
Board of Corrections and Charities, postage, April 24, 1913	25 00
Dancer, Brogan Co., window shades, March 13 and 27, 1913	9 90
Michigan State Telephone Co., expenses in moving telephone, March 21, 1913	1 00
Dayton Parker, expenses as board member, September 11 and 12, 1913	12 08
Board of Corrections and Charities, postage, June 10, 1913	35 00
Board of Corrections and Charities, postage, June 26, 1913	15 00
General allowance	$269 34
Printing	350 66
Binding	87 86
Total allowance	$707 86

BOARD OF EDUCATION.

L. L. Wright, expenses as secretary, June 14 and 15, 1912	$7 25
W. J. McKone, services and expenses as board member, April 22 to June 15, 1912	31 39
C. L. Smith, engrossing diplomas, July 13, 1912	4 67
T. W. Nadal, services and expenses as board member, May 26 and 27 and June 1, 1912	13 00
W. J. McKone, services and expenses as board member, June 17 and 26 to July 24, 1912	49 50
L. L. Wright, expenses as secretary, June 26 and 28, 1912	6 03
C. L. Smith, engrossing diplomas, August 21, 1912	3 15
W. J. McKone, services and expenses as board member, July 6 and 29 to August 3, 1912	59 50
L. L. Wright, expenses as secretary, July 29, 1912	6 50
F. L. Keeler, expenses of trip to Chicago, Ill., and Kokomo, Ind., to secure a supervisor of music for Central Mich. Normal School, September 17 to 20, 1912	29 97
T. W. Nadal, services and expenses as board member, July 1 to 30, 1912	20 06
T. W. Nadal, services and expenses as board member, September 9 and 10, 1912	15 11
C. L. Smith, engrossing diplomas, September 26, 1912	2 80
W. J. McKone, services and expenses as board member, September 9 to October 11, 1912	36 89
T. W. Nadal, services and expenses as board member, September 24 to October 29, 1912	17 89
W. J. McKone, services and expenses as board member, October 31 to November 15, 1912	20 58
American Bonding Co., premium on bond of W. J. McKone, treasurer, for year ending July 1, 1913 ($16.03 rebated and refunded April 5, 1913)	200 00
T. W. Nadal, services and expenses as board member, November 1 and 2, 1912	12 45
L. L. Wright, expenses as secretary, October 31 to November 30, 1912	10 03
T. W. Nadal, services and expenses as board member, November 29 and 30, 1912	14 65
W. J. McKone, services and expenses as board member, November 29 to December 26, 1912	36 73
C. L. Smith, engrossing diplomas, October 5 to December 29, 1912	2 14
L. L. Wright, expenses as secretary, December 27, 1912	6 35
T. W. Nadal, services and expenses as board member, December 16, 1912 to January 24, 1913	35 04
W. J. McKone, services and expenses as board member, December 27, 1912 to January 10, 1913	31 46
L. L. Wright, expenses as secretary, January 24 to 26, 1913	11 21
L. L. Wright, expenses as secretary, January 27 to February 1, 1913	18 30

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W. J. McKone, services and expenses as board member, January 24 to March 1, 1913	$42 89
C. L. Smith, engrossing diplomas, February 10, 1913	2 10
T. W. Nadal, services and expenses as board member, January 24 to March 26, 1913	49 15
L. L. Wright, expenses as secretary, March 28 and 29, 1913	9 35
W. J. McKone, services and expenses as board member, March 29 and April 8 and 9, 1913	15 77
C. L. Smith, engrossing diplomas, April 26, 1913	5 25
C. L. Smith, engrossing diplomas, May 29, 1913	4 55
L. L. Wright, expenses as secretary, April 25 and 26, 1913	10 55
W. J. McKone, services and expenses as board member, April 25 to May 20, 1913	22 72
General allowance	$864 98
Printing	665 23
Binding	73 47
Stationery	25 20
Total allowance	$1,628 88

BOARD OF EXAMINERS OF BARBERS.

Henry J. Wiggle, expenses as board member, April 22 to June 28, 1912	$67 67
Chas. L. Blake, services and expenses as president, May 27 to July 2, 1912	88 04
Harry H. Rapp, expenses as board member, June 22 to 28, 1912	49 41
Harry H. Rapp, secretary, for stenographer and office rent and stationery for June, 1912	50 80
Chas. L. Blake, services and expenses as president, July 8 to 12, 1912	28 48
Harry H. Rapp, secretary, for stenographer and office rent and draft for July, 1912	50 30
Chas. L. Blake, services and expenses as president, July 22 to 26, 1912	29 15
Charles L. Blake, services and expenses as president, July 30 to August 1, 1912	18 60
The Bay City Tribune, publishing notice of examination for licenses, August 16 and 23, 1912	2 10
Charles L. Blake, services and expenses as president, August 25 to September 6, 1912	34 01
Harry H. Rapp, secretary, for stenographer and office rent for August, 1912	50 00
Harry H. Rapp, expenses as secretary, August 24 to September 7, 1912	99 20
Henry J. Wiggle, expenses as board member, July 8 to September 4, 1912	19 78
The Grand Rapids Herald, publishing notice of examination for licenses, August 28 and September 2, 1912	2 10
The Detroit Journal Co., publishing notice of examination for licenses, August 21 and 26, 1912	2 52
Harry H. Rapp, cash paid for pens and draft, September 19 and October 3, 1912	50
Board of Examiners of Barbers, postage, September 30, 1912	170 00
Harry H. Rapp, secretary, for stenographer and office rent for September, 1912	50 00
United States Express Co., September 11, 1912	50
Battle Creek Daily Journal, publishing notice of examination for licenses, August 23 and 31, 1912	1 60
The Flint Journal Co., publishing notice of examination for licenses, August 17 and 24, 1912	2 40
Harry H. Rapp, expenses as secretary, October 6 to 26, 1912	33 57
American Express Co., October 16, 1912	45
United States Express Co., October 21, 1912	25
William Braund, secretary, for stenographer, office rent and extra clerk hire for October, 1912	86 00
William Braund, expenses as secretary, October 2 to 23, 1912	26 92
Harry H. Rapp, money paid for express, November 18, 1912	75
William Braund, expenses as secretary, November 9 to 15, 1912	7 38
William Braund, secretary, for stenographer, office rent and extra clerk hire for November, 1912	62 00
William Braund, expenses as secretary, December 5 to 17, 1912	13 40
William Braund, secretary, for stenographer and office rent for December, 1912	50 00
United States Express Co., November 6 and 7, 1912	40
Bay City Times Co., publishing notice of examination for licenses, January 8 and 11, 1913	3 12
The Kalamazoo Telegraph-Press Co., publishing notice of examination for licenses, January 15 and 22, 1913	4 00
The Citizen Press, publishing notice of examination for licenses, January 11 and 16, 1913	2 00
Harry H. Rapp, expenses as board member, January 12 to 31, 1913	89 51
William Braund, expenses as secretary, January 7 to 31, 1913	92 49
William Braund, secretary, for stenographer and office rent for January, 1913	50 00
The Courier Herald Co., publishing notice of examination for licenses, January 8 and 11, 1913	1 95
The Flint Journal Co., publishing notice of examination for licenses, January 8 and 13, 1913	3 90
American Express Co., January 16, 1913	30
The Detroit Free Press, publishing notice of examination for licenses, January 22 and 28, 1913	3 64
The Grand Rapids Herald, publishing notice of examination for licenses, January 15 and 18, 1913	3 30

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The State Journal Co., publishing notice of examination for licenses, January 8 and 14, 1913	$3 00
Battle Creek Daily Journal, publishing notice of examination for licenses, January 15 and 22, 1913	90
William Braund, expenses as secretary, February 1 to 27, 1913	13 74
William Braund, secretary, for stenographer and office rent for February, 1913	50 00
Hancock Journal Co., publishing notice of examination for licenses, June 19 and 26, 1912	1 20
William Braund, expenses as secretary, January 29 to March 25, 1913	11 62
William Braund, secretary, for stenographer and office rent for March, 1913	50 00
The Churchill Printery, publishing notice of examination for licenses, April 15 and 22, 1913	80
The Cadillac Evening News, publishing notice of examination for licenses, April 12 and 19, 1913	84
Harry H. Rapp, expenses as board member, April 16 to 24, 1913	38 60
William Braund, expenses as secretary, April 10 to 28, 1913	50 66
Wm. Braund, publishing notice of examination for licenses, February 25, 1913 (refunded May 23, 1913)	2 88
William Braund, secretary, for stenographer and office rent for April, 1913	50 00
William Braund, secretary, for stenographer and office rent for May, 1913	50 00
William Braund, expenses as secretary, May 5 to 23, 1913	13 87
General allowance	$1,690 60
Printing	57 98
Binding	19 30
Stationery	9 30
Total allowance	$1,777 18

BOARD OF FISH COMMISSIONERS.

Seymour Bower, expenses attending annual meeting of The American Fisheries Society, Denver Col., August 31 to September 8, 1912	$85 30
W. J. Hunsaker, expenses attending annual meeting of The American Fisheries Society, Denver, Col., August 31 to September 8, 1912	82 46
Dwight Lydell, expenses attending annual meeting of The American Fisheries Society, Denver, Col., August 31 to September 8, 1912	80 01
General allowance	$247 77
Printing	719 11
Binding	20 62
Total allowance	$987 50

BOARD OF GEOLOGICAL SURVEY.

J. E. Maynard Co., zinc etchings and halftones, September 10, 1912	$86 77
Village of Houghton, cement sidewalk in front of Geological Survey building, Houghton, September 26, 1912	37 50
The Reed-Tandler Co., zinc etchings and halftones, November 19, 1912	112 65
The Reed-Tandler Co., zinc etchings and halftones, November 27, 1912	22 10
J. E. Maynard Co., one zinc etching, January 4, 1913	7 95
M. J. & B. M. Buck Co., one desk and 7 chairs, January 2, 1913	71 00
The Washington Electrotype Co., electrotypes of 6 halftones, June 17, 1913	4 70
General allowance	$342 67
Printing	2,479 11
Binding	911 25
Stationery	24 95
Total allowance	$3,757 98

BOARD OF HEALTH.

Arthur J. Decker, services and expenses as acting State medical inspector, June 22 to 28, 1912	$54 74
Arthur J. Decker, services and expenses as acting State medical inspector, June 10 to 13, 1912	42 71
Adele E. McKinnie, services and expenses as acting State medical inspector, June 1 to 30, 1912	91 87
Aaron R. Wheeler, services and expenses as State medical inspector, May 15, 1912	8 00
American Medical Association, American Medical Directory, May 28, 1912	6 00
Thomas M. Koon, services and expenses as State medical inspector, June 13 and 14, 1912	22 07
Capitol Electric Engineering Co., 4 dry batteries, July 6, 1912	72
A. H. Rockwell, services and expenses as acting State medical inspector, June 20, 1912	13 50
American Express Co., June 5 to 28, 1912	4 45
United States Express Co., June 11 and 28, 1912	1 25

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Western Union Telegraph Co., June 3 to 17, 1912	$2 30
Michigan State Telephone Co., June 6 to 22, 1912	6 90
R. L. Dixon, expenses as State medical inspector, June 28 to July 14, 1912	4 09
Chas. M. Norton, hardware, July 16, 1912	39
H. S. Bartholomew, services and expenses as acting State medical inspector, July 11 and 12, 1912	33 87
Edward D. Rich, services and expenses as acting State medical inspector, July 1 to 13, 1912	169 90
Board of Health, postage, July 26, 1912	400 00
C. V. Mosby Medical Book and Publishing Co., one book, June 29, 1912	2 50
A. H. Rockwell, services and expenses as acting State medical inspector, July 16, 1912	12 00
R. L. Dixon, expenses as secretary, July 9 and 10, 1912	10 58
R. L. Dixon, expenses attending meeting of executive committee of Lake Michigan Water Commission, Chicago, July 17, 1912	15 14
New Jersey School-Church Furniture Co., 2 Trenton display cabinets, May 24, 1912	40 00
Edward Bartow, 100 copies Lake Michigan Water Commission report, July 25, 1912	50 00
W. B. Saunders Co., books, July 17, 1912	28 50
Wood M. Cowan, one cartoon, July 16, 1912	10 00
J. E. Maynard Co., one zinc etching, July 25, 1912	1 90
H. S. Batholomew, services and expenses as acting State medical inspector, July 27, 1912	15 56
Aaron R. Wheeler, services and expenses as State medical inspector, June 28, 1912	16 50
Edward D. Rich, services and expenses as acting State medical inspector, July 15 to 27, 1912	184 49
E. J. Abbott, et al., reporting tuberculosis cases for quarter ending June 30, 1912	219 50
M. J. & B. M. Buck Co., typewriter desk and one chair, June 18, 1912	34 00
Adele E. McKinnie, services and expenses as acting State medical inspector, July 11 to 29, 1912	96 83
United States Express Co., July 17 and 26, 1912	90
Edward D. Rich, services and expenses as acting State medical inspector, July 29 to August 9, 1912	139 06
Barker-Cole Electric Co., one electric fan, August 12, 1912	18 25
Capitol Electric Engineering Co., 4 dry batteries, August 3, 1912	72
Chilson, McKinley & Co., Lansing city directory, 1912	5 00
American Public Health Association, subscription to American Journal of Public Health for year commencing August, 1912	2 00
C. L. Smith, engrossing frontispiece, August 3, 1912	10 00
D. Appleton & Co., one book, July 31, 1912	5 50
H. M. Moran, engrossing names of board members, August 12, 1912	10 00
American Express Co., July 1 to 29, 1912	5 30
Citizens Telephone Co., July 2 to 29, 1912	1 05
Michigan State Telephone Co., July 2 to 31, 1912	6 60
F. McD. Harkin, services as acting State medical inspector, August 7, 1912	10 00
D. E. McClure, expenses as acting State medical inspector, August 24, 1912	3 23
Thomas M. Koon, expenses as board member, July 12, 1912	4 58
James G. Cumming, services and expenses as acting State medical inspector, July 23, 1912	13 73
Edward D. Rich, services and expenses as acting State medical inspector, August 12 to 23, 1912	163 67
The Elliott Addressing Machine Co., one rubber printing roll for Elliott addressing machine, August 27, 1912	2 50
P. Blakiston's Son & Co., 2 books, August 26, 1912	2 00
Adele E. McKinnie, services and expenses as acting State medical inspector, August 1 to 31, 1912	94 71
Edward D. Rich, services and expenses as acting State medical inspector, August 24 to September 7, 1912	180 69
American Express Co., August 3 to 30, 1912	11 45
R. L. Dixon, expenses as State medical inspector, July 22 to August 27, 1912	13 39
H. S. Bartholomew, services and expenses as acting State medical inspector, August 30, 1912	15 57
E. E. Gardner, engrossing charts, September 10, 1912	17 40
Thomas M. Koon, services and expenses as State medical inspector, August 16, 1912	10 00
J. E. Maynard Co., zinc etching, September 10, 1912	3 15
Quarmby & Sons, painting map, September 10, 1912	6 00
W. B. Saunders Company, one book, September 10, 1912	3 00
C. C. Slemons, services and expenses as acting State medical inspector, August 26 and 27, 1912	27 74
Aaron R. Wheeler, expenses as board member, July 11 and 12, 1912	7 06
World Book Co., one book, September 6, 1912	50
Citizens Telephone Co., July 14 to 28, 1912	2 00
Edward D. Rich, services and expenses as acting State medical inspector, September 10 to 21, 1912	176 82
Michigan State Telephone Co., August 22 to 31, 1912	4 45
The Elliott Addressing Machine Company, stencil blanks and 3 drawers for same, September 14, 1912	3 20
Capitol Electric Engineering Co., 4 dry batteries, September 16, 1912	72
J. E. Maynard Co., zinc etchings and halftones, September 14 to 20, 1912	6 68
Guy L. Kiefer, services and expenses as acting State medical inspector, September 12, 1912	10 40

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Adele E. McKinnie, services and expenses as acting State medical inspector, September 3 to 28, 1912	$104 38
Thomas M. Koon, expenses in attending International Congress on Hygiene and Demography, Washington, D. C., September 21 to October 2, 1912	68 55
R. L. Dixon, expenses attending meeting of American Public Health Association and International Congress on Hygiene and Demography, Washington, D. C., September 16 to 29, 1912	103 56
R. L. Dixon, expenses as State medical inspector, September 10 and 11, 1912	4 94
American Express Co., September 4 to 27, 1912	3 97
United States Express Co., September 4 and 19, 1912	65
J. E. Maynard Co., one zinc etching, September 30, 1912	1 55
W. H. Smith, services and expenses as acting State medical inspector, September 26, 1912	10 40
Eldon Smith, services and expenses as acting State medical inspector, September 18, 1912	11 10
Victor C. Vaughan, expenses as board member, July 12, 1912	5 48
Edward D. Rich, services and expenses as acting State medical inspector, September 23 to October 10, 1912	91 30
A. H. Rockwell, services and expenses as acting State medical inspector, August 5 and October 1, 1912	17 91
Michigan State Telephone Co., September 4 to 30, 1912	4 45
Western Union Telegraph Co., September 7 to 20, 1912	2 49
Victor C. Vaughan, expenses attending International Congress on Hygiene and Demography, September 20 to 28, 1912	71 46
R. L. Dixon, cash paid for sign for Michigan exhibit at International Congress on Hygiene and Demography, also services of stenographer, Washington, D. C., September 30, 1912	3 10
R. L. Dixon, expenses as State medical inspector, October 8, 1912	8 66
C. N. Sowers, services and expenses as acting State medical inspector, September 5 and 21, 1912	22 38
Underwood Typewriter Co., typewriters No. 3/13460, 5/486883 and 5/423826 in exchange for Smith Premiers No. 10/58115, 10/8492 and 4/58023, July 30 and September 19, 1912	233 56
J. Frank Linn, making lantern slides and developing films and making prints, July 20 to October 8, 1912	10 30
Capitol Electric Engineering Co., 4 dry batteries, October 17, 1912	72
National Housing Association, one book, October 9, 1912	2 00
Wood M. Cowan, 2 cartoons, September 15, 1912	20 00
R. L. Dixon, cash paid for supplies for installing Health exhibit at Saginaw, October 15, 1912	2 48
J. W. Edmonds' Sons, one shawl strap, October 17, 1912	1 25
W. M. Force, expenses in taking down and packing Health exhibit at Saginaw, October 19, 1912	3 68
Victor C. Vaughan, expenses as board member, October 11, 1912	5 48
C. N. Sowers, services as acting State medical inspector, October 11, 1912	10 00
Charles M. Ranger, expenses as board member, October 11, 1912	4 28
R. L. Dixon, expenses as secretary, October 14 to 19, 1912	16 61
J. E. Maynard Co., one zinc etching, October 10, 1912	1 50
E. J. Abbott, et al., reporting tuberculosis cases for quarter ending September 30, 1912 ($1.00 turned back into treasury Jan. 18, 1913)	161 00
Western Union Telegraph Co., August 9, 1912	61
Citizens Telephone Co., August 20 to September 7, 1912	4 15
John H. Kellogg, expenses as board member, October 11, 1912	3 53
R. L. Dixon, expenses as State medical inspector, October 12 and 24 and 25, 1912	7 02
Interstate Medical Journal Co., subscription for year ending December, 1912	2 00
Western Union Telegraph Co., July 29, 1912	3 59
E. T. Abrams, expenses as board member, July 10 to 14 and October 9 to 13, 1912	94 72
Wood M. Cowan, one cartoon, November 8, 1912	10 00
Chas. M. Norton, glass, November 9, 1912	94
Ed. S. Tooker, typewriter repairs, October 29, 1912	1 50
A. H. Rockwell, services and expenses as acting State medical inspector, October 30, 1912	11 00
H. S. Bartholomew, services and expenses as acting State medical inspector, November 5, 1912	10 63
The Rockefeller Institute for Medical Research, reprints of article XVI, No. 2, Dr. Dixon, November 4, 1912	1 75
D. E. McClure, expenses as assistant secretary, November 7 and 8, 1912	5 64
J. E. Maynard Co., one zinc etching, October 31, 1912	1 25
W. H. Smith, services and expenses as acting State medical inspector, October 31 to November 2, 1912	23 64
A. Simon Iron Co., washed wipers, October 29, 1912	5 70
Winkler & Reinert, labor and material used in installing Health exhibit, October 18, 1912	9 44
American Express Co., October 8 to 31, 1912	15 77
Western Union Telegraph Co., October 7, 1912	25
Edward D. Rich, services and expenses as acting State medical inspector, October 18 to 26, 1912	67 99
Michigan State Telephone Co., October 1 to 17, 1912	1 45
M. J. & B. M. Buck Co., bookcase sections and one typewriter table, July 31 and October 30, 1912	24 00
Geo. L. Alger, services as acting State medical inspector, November 7, 1912	10 00
C. V. Mosby Medical Book and Publishing Co., one book, October 29, 1912	2 00
Capitol Electric Engineering Co., 4 dry batteries, November 18, 1912	72
J. E. Maynard Co., one zinc etching, November 11, 1912	1 65

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Thomas M. Koon, services and expenses as State medical inspector, August 27, and November 13 and 16, 1912	$31 54
W. H. Smith, services and expenses as acting State medical inspector, November 9 and 10, 1912	14 02
Guy L. Kiefer, services and expenses as acting State medical inspector, November 16, 1912	10 40
Thomas M. Koon, expenses as board member, October 11, 1912	5 58
United States Express Co., October 3 to 29, 1912	2 15
Chas. E. White, one negative, October 18, 1912	1 50
R. L. Dixon, expenses as State medical inspector, November 4 to 7, 1912	8 60
R. L. Dixon, expenses as secretary, October 31 to November 2, 1912	4 98
H. S. Bartholomew, services and expenses as acting State medical inspector, November 11 to 18, 1912	65 90
Guy L. Kiefer, services and expenses as acting State medical inspector, November 23, 1912	10 40
A. H. Rockwell, services and expenses as acting State medical inspector, November 24, 1912	10 50
Robinson Drug Co., kodak films, October 23, 1912	3 60
P. M. Foltz, stereopticon lantern slides, November 30, 1912	26 20
J. E. Maynard Co., one zinc etching, November 23, 1912	1 40
H. D. Parker, repairing clock, December 4, 1912	1 50
American Express Co., November 4 to 30, 1912	2 60
Western Union Telegraph Co., November 23, 1912	85
H. S. Bartholomew, services and expenses as acting State medical inspector, November 26, 1912	11 50
Thomas M. Koon, services and expenses as State medical inspector, December 5, 1912	10 90
J. Frank Linn, stereopticon lantern slides, November 22, 1912	37 50
H. S. Bartholomew, services as acting State medical inspector, December 10, 1912	5 00
Michigan State Telephone Co., October 21 to November 19, 1912	5 89
J. E. Maynard Co., halftones and zinc etchings, December 5, 1912	21 93
J. E. Maynard Co., zinc etchings and halftones, December 9, 1912	10 80
Board of Health, postage, December 16, 1912	500 00
J. F. Breakey, services and expenses as acting State medical inspector, November 17, 1912	18 15
G. W. Pettey, services and expenses as acting State medical inspector, November 23 to December 3, 1912	55 65
H. S. Bartholomew, services and expenses as acting State medical inspector, December 11 and 12, 1912	23 24
R. L. Dixon, expenses as secretary, November 30, 1912	2 93
The Clear-Bauer Dray Line, freight and cartage, September 5 to October 22, 1912	6 04
Dancer, Brogan Co., carpet paper, November 19, 1912	1 80
Citizens Telephone Co., November 11 to 30, 1912	2 85
H. S. Bartholomew, services and expenses as acting State medical inspector, December 20, 1912	12 50
G. W. Pettey, services and expenses as acting State medical inspector, December 27, 1912	10 85
R. L. Dixon, expenses as State medical inspector, December 25 and 26, 1912	9 63
American Medical Association, subscription to Journal of American Medical Association and dues for year beginning January, 1913	5 00
H. S. Bartholomew, services and expenses as acting State medical inspector, December 25, 1912	15 49
Capitol Electric Engineering Co., 4 dry batteries, December 23, 1912	72
J. E. Maynard Co., one zinc etching, December 17, 1912	1 50
American Express Co., December 4 to 21, 1912	2 09
United States Express Co., December 9 and 31, 1912	80
Western Union Telegraph Co., December 4 to 31, 1912	2 02
Citizens Telephone Co., December 8 to 16, 1912	1 10
Michigan State Telephone Co., November 22 to December 17, 1912	5 33
Edward Goodwin, services and expenses as acting State medical inspector, December 23 and 24, 1912	18 04
Edward Goodwin, services and expenses as acting State medical inspector, September 13 and November 17 to 24, 1912	85 50
R. L. Dixon, expenses as State medical inspector, January 7, 1913	1 24
Guy L. Kiefer, services and expenses as acting State medical inspector, January 10, 1913	10 98
B. M. Davey, services and expenses as acting State medical inspector, January 4, 1913	10 64
F. McD. Harkin, services as acting State medical inspector, December 24, 1912	10 00
Thos. M. Koon, expenses as board member, January 3, 1913	5 58
Aaron R. Wheeler, expenses as board member, January 3 and 4, 1913	7 71
Victor C. Vaughan, expenses as board member, January 3, 1913	6 18
Charles M. Ranger, expenses as board member, January 3, 1913	4 38
H. S. Bartholomew, services and expenses as acting State medical inspector, January 4, 1913	14 70
Edward D. Rich, services and expenses as acting State medical inspector, November 20, 1912, to January 11, 1913	111 47
J. Frank Linn, negative and lantern slides, January 13, 1913	30 15
Houghton Mifflin Co., one book, January 16, 1913	2 39
J. E. Maynard Co., one zinc etching, January 15 and 22, 1913	1 00
John H. Kellogg, expenses as board member, January 10, 1913	4 63
John H. Kellogg, expenses as board member, January 3, 1913	4 73
H. M. Bracken, dues to Conference of State and Provincial Boards of Health of North America for year ending December 31, 1912	10 00
Victor C. Vaughan, expenses as board member, January 9 and 10, 1913	6 33

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Charles M. Ranger, expenses as board member, January 10, 1913	$3 53
The Western News Co., subscription to periodicals for calendar year 1913	8 75
Capitol Electric Engineering Co., 4 dry batteries, January 22, 1913	72
R. L. Dixon, expenses as secretary, January 15, 17 and 21, 1913	14 09
C. N. Sowers, services and expenses as acting State medical inspector, January 14 and 16, 1913	10 95
Underwood Typewriter Co., typewriter repairs, January 16, 1913	1 00
A. J. Abbott, et al., reporting tuberculosis cases for quarter ending December 31, 1912	156 00
Wood M. Cowan, one cartoon, January 23, 1913	10 00
American Express Co., January 3 to 23, 1913	4 24
United States Express Co., January 10 and 22, 1913	82
Citizens Telephone Co., January 1 and 30, 1913	1 25
G. W. Pettey, services and expenses as acting State medical inspector, February 4, 1913	12 27
S. Szudrawski, services and expenses as acting State medical inspector, February 5 and 6, 1913	30 49
R. L. Dixon, expenses as State medical inspector, January 31 and February 1, 1913	6 43
R. L. Dixon, expenses as secretary, February 4 to 8, 1913	12 98
Edward D. Rich, services and expenses as acting State medical inspector, January 17 to February 8, 1913	75 43
Michigan State Telephone Co., December 21, 1912, to January 17, 1913	8 20
Thomas M. Koon, services and expenses as State medical inspector, January 28 and February 6, 1913	21 16
Thomas M. Koon, expenses as board member, January 10, 1913	5 58
H. S. Bartholomew, services and expenses as acting State medical inspector, January 31 to February 2, 1913	38 40
O. E. Parmelee, services and expenses as acting State medical inspector, February 12, 1913	13 25
R. L. Dixon, expenses as State medical inspector, February 14 to 16, 1913	19 41
Capitol Electric Engineering Co., 4 dry batteries, February 18, 1913	72
M. J. & B. M. Buck Co., one chair, January 14, 1913	14 00
J. F. Breakey, services and expenses as acting State medical inspector, February 3 and 4, 1913	27 91
A. S. Warthin, services and expenses as acting State medical inspector, February 12, 1913	15 25
Western Union Telegraph Co., January 7 to 22, 1913	2 57
J. E. Maynard Co., one zinc etching, February 14, 1913	1 45
D. G. Castell, expenses as acting State medical inspector, February 10, 1913	12 00
The Macmillan Co., one book, February 19, 1913	1 29
H. S. Bartholomew, services and expenses as acting State medical inspector, February 14 and 15, 1913	18 98
Geo. S. Williams, services as acting State medical inspector, December 4 and 15, 1912, and February 14, 1913	30 00
R. L. Dixon, expenses as secretary, February 21 to 27, 1913	14 21
American Express Co., February 6 to 28, 1913	5 53
United States Express Co., February 15, 1913	50
R. L. Dixon, expenses as State medical inspector, March 6, 1913	98
R. L. Dixon, expenses attending Lake Michigan Sanitary Association, Chicago, March 10, 1913	18 17
J. E. Maynard Co., one zinc etching, March 10, 1913	1 50
Michigan State Telephone Co., January 21 to February 19, 1913	8 90
Longmans, Green & Co., one book, March 19, 1913	3 64
Capitol Electric Supply Co., dry batteries, March 14, 1913	72
Victor C. Vaughan, expenses as board member, March 12, 1913	4 44
James W. Glover, expenses as consultant, March 12, 1913	4 59
Nemoka Wood Work Company, one shipping box, March 12, 1913	4 75
Western Union Telegraph Co., February 4 and 15, 1913	82
Citizens Telephone Co., February 2 to 20, 1913	2 05
G. W. Pettey, services and expenses as acting State medical inspector, March 17 and 18, 1913	12 77
R. L. Dixon, expenses as secretary, March 24, 1913	6 55
Edward D. Rich, services and expenses as acting State medical inspector, February 13 to March 22, 1913	70 21
A. M. Emery, mat board, March 18, 1913	75
H. S. Bartholomew, services and expenses as acting State medical inspector, March 6 and 19, 1913	23 78
G. H. Godfrey, cleaning and laying carpet, September 19, 1911	4 35
A. H. Rockwell, services and expenses as acting State medical inspector, April 1, 1913	11 70
H. B. Morgan, cleaning and repairing clock for tuberculosis exhibit, March 22, 1913	2 00
Capitol Electric Supply Co., dry batteries, April 3, 1913	1 02
Capitol Electric Supply Co., one electric torch, March 27, 1913	1 00
Wood M. Cowan, two cartoons, March 28, 1913	20 00
C. N. Sowers, services and expenses as acting State medical inspector, March 26, 1913	13 00
American Express Co., March 3 to 26, 1913	4 11
United States Express Co., March 4 to 31, 1913	3 05
Citizens Telephone Co., March 13 and 18, 1913	1 30
J. E. Maynard Co., one zinc etching, April 4, 1913	2 60
Capitol Electric Supply Co., 4 dry batteries, April 10, 1913	72
H. S. Bartholomew, services and expenses as acting State medical inspector, March 22 and 24, 1913	21 06

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C. N. Sowers, services as acting State medical inspector, April 1, 1913	$10 00
Edward D. Rich, services and expenses as acting State medical inspector, April 5 to 14, 1913	105 50
John H. Kellogg, expenses as board member, April 11, 1913	3 53
W. M. Force, cash paid for material used in repairing clock for tuberculosis exhibit, April 15, 1913	3 00
Victor C. Vaughan, expenses as board member, April 10 and 11, 1913	6 58
N. H. Jackson, services and expenses as acting State medical inspector, April 14 and 15, 1913	34 16
C. N. Sowers, services as acting State medical inspector, April 9, 1913	10 00
Geo. L. Alger, et al., reporting tuberculosis cases for quarter ending March 31, 1913	136 50
Western Union Telegraph Co., March 5 to 25, 1913	99
Michigan State Telephone Co., February 25 and March 8 and 13, 1913	2 15
Michigan State Telephone Co., February 24 and 27 and March 5 to 18, 1913	6 60
J. E. Maynard Co., one drawing and one zinc etching, April 15, 1913	3 80
Wood M. Cowan, one cartoon, April 16, 1913	10 00
G. W. Pettey, services and expenses as acting State medical inspector, April 14, 1913	13 46
R. L. Dixon, expenses as State medical inspector, March 27 and 28 and April 14 and 15, 1913	18 00
G. W. Pettey, services and expenses as acting State medical inspector, April 3, 1913	13 36
Edward Goodwin, services and expenses as acting State medical inspector, January 22 and 23, 1913	31 48
Thomas M. Koon, services and expenses as State medical inspector, March 17, 1913	11 02
Thomas M. Koon, expenses as board member, April 11, 1913	5 58
Charles M. Ranger, expenses as board member, April 11, 1913	3 88
W. H. Smith, expenses as acting State medical inspector, March 19 to April 17, 1913	81 67
D. E. McClure, expenses as acting State medical inspector, April 28, 1913	70
J. E. Maynard Co., 2 zinc etchings, March 12, 1913	3 30
Funk & Wagnalls Co., one book, March 20, 1913	83
Longstreet Lumber Co., one frame, October 3, 1912	50
H. S. Bartholomew, services and expenses as acting State medical inspector, April 24 and 25, 1913	23 81
R. L. Dixon, expenses as secretary, April 29 and 30, 1913	2 48
R. L. Dixon, expenses as State medical inspector, May 4 and 5, 1913	11 84
Maude Forhan, expenses as stenographer, February 26 and 27, 1913	20 00
Capitol Electric Supply Co., 4 dry batteries, May 7, 1913	72
Andrew P. Biddle, expenses as board member, April 21 and 22, 1913	7 25
A. R. Elliott Publishing Co., subscription to The New York Medical Journal for year ending January 31, 1914	5 00
American Express Co., April 3 to 23, 1913	2 65
United States Express Co., April 14, 1913	30
Western Union Telegraph Co., April 7 to 22, 1913	4 17
Michigan State Telephone Co., March 21 to April 20, 1913	9 05
H. S. Bartholomew, services and expenses as acting State medical inspector, May 4 and 5, 1913	28 70
R. L. Dixon, expenses as State medical inspector, May 7 and 8, 1913	7 15
Board of Health, postage, May 12, 1913	300 00
The Roycrofters, one book, May 8, 1913	2 00
Underwood Typewriter Co., typewriter repairs, May 1, 1913	6 50
Citizens Telephone Co., April 2 to 24, 1913	75
Thomas M. Koon, services as State medical inspector, April 23, 1913	10 00
G. W. Pettey, services and expenses as acting State medical inspector, May 12, 1913	12 03
Guy L. Kiefer, services and expenses as acting State medical inspector, May 12 to 16, 1913	67 95
Victor C. Vaughan, expenses attending National Association for the Study and Prevention of Tuberculosis, May 4 to 10, 1913	62 25
J. E. Maynard Co., one zinc etching and one halftone, April 30 and May 6, 1913	5 35
G. W. Pettey, services and expenses as acting State medical inspector, May 17, 1913	13 40
Edward D. Rich, services and expenses as acting State medical inspector, May 3 to 24, 1913	119 20
H. S. Bartholomew, services and expenses as acting State medical inspector, May 12, 1913	11 10
D. E. McClure, expenses as deputy, May 26 to 28, 1913	6 77
R. L. Dixon, expenses as secretary, May 23 to 28, 1913	13 29
R. L. Dixon, expenses as State medical inspector, May 14, 1913	1 48
George Kleine, one film "The Fly Pest," May 23, 1913	57 85
R. L. Polk & Co., Michigan gazetteer and business directory, 1913	8 00
L. C. Smith & Bros. Typewriter Co., typewriter No. 5/149559 in exchange for typewriter No. 2/36545, January 31, 1913	46 00
Capitol Electric Supply Co., 4 dry batteries, June 2, 1913	72
American Statistical Association, subscription to Quarterly Publications of the American Statistical Association for 1913	2 00
American Express Co., May 3 to 26, 1913	13 18
C. N. Sowers, services and expenses as acting State medical inspector, May 18 and 19, 1913	25 71
The Draper Manufacturing Co., 100 Draper thermometer charts, June 5, 1913	3 14
United States Express Co., May 7 to 16, 1913	1 76
Western Union Telegraph Co., May 10 and 17, 1913	54

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Michigan State Telephone Co., October 25, 1912 and April 21 to May 18, 1913	$6 90
J. F. Breakey, services and expenses as acting State medical inspector, June 11, 1913	20 00
H. S. Bartholomew, services and expenses as acting State medical inspector, June 4 and 5, 1913	19 48
C. N. Sowers, services and expenses as acting State medical inspector, June 2, 1913	17 45
J. Frank Linn, making, cleaning and mounting lantern slides, June 23, 1913	5 70
Chilson, McKinley & Co., Lansing city directory, 1913	5 00
Citizens Telephone Co., May 24, 1913	75
Edward D. Rich, services and expenses as acting State medical inspector, June 6 to 24, 1913	105 82
Glen Cline, framing and mounting 13 cartoons, June 24, 1913	13 00
Thomas M. Koon, services and expenses as State medical inspector, June 19 and 20, 1913	21 15
S. Szudrawski, services and expenses as acting State medical inspector, June 14 and 15, 1913	13 40
General allowance	$7,767 21
Printing	1,539 83
Binding	822 00
Stationery	1,061 96
Total allowance	$11,191 00

BOARD OF LIBRARY COMMISSIONERS.

Printing	$198 44
Binding	13 15
Total allowance	$211 59

BOARD OF REGISTRATION IN MEDICINE.

B. D. Harison, expenses attending meeting of Mississippi Valley Medical Association, Chicago, October 21 to 25, 1912	$29 35
A. W. Alvord, expenses attending meeting of Mississippi Valley Medical Association, October 21 to 24, 1912	31 91
B. D. Harison, expenses attending Council on Medical Education A. M. A., the Federation of State Medical Licensing Boards and the Association of American Medical Colleges, Chicago, February 23 to 27, 1913	28 65
Total allowance	$89 91

BOARD OF STATE AUDITORS.

The Clear Bauer Dray Line, freight and cartage, March 14 to May 6, 1912	$1 73
The Clear Bauer Dray Line, cartage, February 19 and May 18, 1912	75
Art Metal Construction Co., steel document files, June 8, 1912	160 00
Michigan Railway Guide Co., subscription to Michigan Railway Guide for year commencing April, 1912	50
American Express Co., June 3, 1912	55
United States Express Co., June 10 and 29, 1912	1 05
Pay roll for July, 1912, 7 employes	749 60
Board of State Auditors, postage, July 29, 1912	15 00
W. D. Sabin & Son, cupboard locks, June 5, 1912	80
Longstreet Lumber Co., lumber, June 4, 1912	7 97
Pay roll for August, 1912, 7 employes	749 60
Chilson, McKinley & Co., Lansing city directory, 1912	5 00
The Grand Rapids Herald, publishing advertisement in re publication and sale of Supreme Court Reports, September 7 to October 19, 1912	30 87
Board of State Auditors, postage, August 28, 1912	15 00
Frederick Thoman, rent of storeroom, June 1 to August 31, 1912	60 00
Pay roll for September, 1912, 7 employes	725 80
United States Express Co., September 13, 1912	40
Board of State Auditors, postage, October 15, 1912	15 00
Pay roll for October, 1912, 7 employes	749 60
United States Express Co., October 3 to 21, 1912	3 00
Postal Telegraph & Cable Co., October 21, 1912	68
Board of State Auditors, postage, November 12, 1912	20 00
Pay roll for November, 1912, 7 employes	725 80
Frederick Thoman, rent of storeroom, September, October and November, 1912	78 75
Longstreet Lumber Co., lumber, October 9 and 10, 1912	9 09
Western Union Telegraph Co., November 29, 1912	90
Michigan State Telephone Co., October 28, 1912	45
Board of State Auditors, postage, December 11, 1912	15 00
Pay roll for December, 1912, 7 employes	749 60
United States Express Co., November 4 and 9, 1912	85
The Michigan Passenger Association, one copy Michigan Joint Tariff No. A77, December 26, 1912	2 50
American Express Co., December 3, 1912	50

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Citizens Telephone Co., February 16 and April 29, 1912	$0 60
J. E. Maynard Co., one halftone and 2 electrotypes, December 21, 1912	3 10
H. Merton Clark, one picture frame, January 4, 1913	6 50
Board of State Auditors, postage, January 15, 1913	15 00
Pay roll for January, 1913, 8 employes	835 10
J. Stahl & Son, one ladder, October 11, 1912	2 40
J. W. Knapp Co., towels, January 11, 1913	2 95
Michigan State Telephone Co., January 6, 1913	40
United States Express Co., December 21, 1912	25
Board of State Auditors, postage, February 12, 1913	15 00
Pay roll for February, 1913, 9 employes	832 60
M. J. & B. M. Buck Co., one desk, February 3, 1913	24 30
Frederick Thoman, rent of storeroom, December 1, 1912 to February 28, 1913	78 75
Michigan Railway Guide Co., subscription to Guide for year commencing April, 1913	75
Capitol Electric Supply Co., one electric lamp, January 20, 1913	2 00
United States Express Co., February 25, 1913	26
Pay roll for March, 1913, 9 employes	921 20
Board of State Auditors, postage, March 25, 1913	15 00
Burroughs Adding Machine Co., adding machine repairs, February 26, 1913	2 80
Postal Telegraph & Cable Co., March 17, 1913	31
Pay roll for April, 1913, 9 employes	898 32
Board of State Auditors, postage, April 29, 1913	15 00
The Clear-Bauer Dray Line, freight and cartage, November 30, 1912 and January 25 and March 12, 1913	1 73
United States Express Co., April 24, 1913	35
Michigan State Telephone Co., March 24, 1913	55
The State Journal, publishing advertisement for bids on stationery, paper, etc., April 1 to May 13, 1913	8 40
Pay roll for May, 1913, 9 employes	945 40
Board of State Auditors, postage, May 27, 1913	15 00
The Evening News Association, publishing advertisement for bids on stationery, paper, etc., April 1 to May 13, 1913	8 65
L. C. Smith & Bros. Typewriter Co., one platen roll, May 8, 1913	1 75
Frederick Thoman, rent of storeroom, March 1 to May 31, 1913	78 75
American Express Co., May 31, 1913	1 15
United States Express Co., May 2 and 13, 1913	1 71
Michigan State Telephone Co., May 14, 1913	1 10
Robert Smith Printing Co., grinding knife for paper cutting machine, June 9, 1913	75
Chilson, McKinley & Co., Lansing city directory, 1913	5 00
Pay roll for June, 1913, 9 employes	914 80
Board of State Auditors, postage, June 25, 1913	15 00
General allowance	$10,569 02
Printing	749 47
Binding	182 40
Stationery	47 78
Total allowance	$11,548 67

BOARD OF STATE CANVASSERS.

F. E. Gorman, services compiling canvass of votes cast at August, 1912, primary election, September 14, 1912	$40 00
Fernando C. Parker, services compiling canvass of votes cast at August 1912, primary election, September 14, 1912	40 00
W. F. Petrie, services compiling canvass of votes cast at August, 1912, primary election, September 14, 1912	40 00
H. L. Havens, services compiling canvass of votes cast at August, 1912, primary election, September 14, 1912	40 00
Western Union Telegraph Co., October 25 and 26, 1912	4 15
W. F. Petrie, services compiling canvass of votes cast at general election, December 9, 1912	50 00
H. L. Havens, services compiling canvass of votes cast at general election, December 9, 1912	50 00
Edwin R. Havens, services compiling canvass of votes cast at general election, December 9, 1912	50 00
Hoyt Woodman, services compiling canvass of votes cast at general election, December 9, 1912	50 00
Fernando C. Parker, services compiling canvass of votes cast at April, 1913, election, May 12, 1913	30 00
Fred L. Smith, services compiling canvass of votes cast at April, 1913, election, May 12, 1913	30 00
H. L. Havens, services compiling canvass of votes cast at April, 1913, election, May 12, 1913	30 00
Edw. C. Schultz, services compiling canvass of votes cast at April, 1913, election, May 12, 1913	30 00
Total allowance	$484 15

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BOARD OF STATE TAX COMMISSIONERS.

S. H. Roe, expenses as expert examiner, June 22 to July 12, 1912	$52 40
Geo. G. Lamb, expenses as expert examiner, June 21 to July 11, 1912	30 41
A. B. Hubbard, expenses as expert examiner, June 23 to July 10, 1912	62 39
John Howard, expenses as expert examiner, June 21 to July 11, 1912	37 95
William Britton, expenses as expert examiner, June 21 to July 8, 1912	58 06
Cassius M. Warner, expenses as expert examiner, June 22 to July 12, 1912	42 79
C. C. Thorington, expenses as expert examiner, June 22 to July 12, 1912	55 55
F. A. Mansfield, expenses as expert examiner, June 24 to July 11, 1912	45 12
Geo. J. Kline, expenses as expert examiner, June 21 to July 12, 1912	41 89
Fayette Harris, expenses as expert examiner, June 21 to July 11, 1912	61 02
Rufus S. French, expenses as expert examiner, June 22 to July 12, 1912	45 32
James R. Davis, expenses as expert examiner, June 30 to July 13, 1912	56 11
Sumner G. Horton, expenses as expert examiner, June 24 to July 11, 1912	69 34
F. R. Metcalf, expenses as assistant chief examiner, June 24 to July 13, 1912	45 31
Fred M. Twiss, expenses as chief examiner, July 1 to 13, 1912	55 18
B. F. Hughes, expenses as field clerk, June 21 to July 11, 1912	29 57
Walter B. Jaehnig, expenses as field clerk, June 22 to July 12, 1912	29 17
Frank E. Bush, expenses as field clerk, June 20 to July 12, 1912	33 05
John C. Hannaway, expenses as field clerk, June 19 to July 11, 1912	42 15
S. M. Hegel, expenses as field clerk, June 21 to July 12, 1912	29 08
Wm. G. Kuhn, expenses as field clerk, June 22 to July 12, 1912	49 87
H. J. Wilkinson, expenses as field clerk, June 21 to July 11, 1912	59 01
F. F. Burtless, expenses as compassman, June 20 to July 12, 1912	58 16
Albert E. Creith, expenses as field clerk, June 19 to July 12, 1912	41 87
Chas. S. Dodge, expenses as field clerk, June 22 to July 13, 1912	74 66
Truman H. Rogo, expenses as expert examiner, June 20 to July 6, 1912	68 36
O. Perry Burgess, expenses as timber estimator, June 7 to 12, 1912	36 01
John Washer, expenses as expert examiner, June 18 to July 11, 1912	28 90
Reuben C. Young, expenses as compassman, June 19 to July 9, 1912	30 38
Conrad Ottgen, expenses as timber estimator, June 15 to 23, 1912	40 48
Jay Tobin, expenses as compassman, June 21 to July 9, 1912	41 89
John Ross, expenses as compassman, June 19 to July 3, 1912	21 35
Paul Vogeler, expenses as compassman, June 18 to July 8, 1912	28 65
Michael J. Mordaunt, expenses as compassman, June 19 to July 8, 1912	27 49
C. E. Hutchinson, expenses as compassman, June 1 to 30, 1912	44 04
George Howe, expenses as compassman, June 21 to 29, 1912	24 00
Garry E. Sanders, expenses as examiner, June 19 to July 11, 1912	56 01
J. H. McLean, expenses as timber estimator, June 18 to July 10, 1912	121 94
Rollin Payne, expenses as timber estimator, June 17 to July 8, 1912	84 00
T. E. Dillon, expenses as timber estimator, June 21 to July 11, 1912	29 98
Fred Lavoie, expenses as timber estimator, June 19 to July 8, 1912	42 73
M. E. Lawless, expenses as timber estimator, June 20 to July 8, 1912	23 62
S. H. McKevitt, expenses as timber estimator, June 19 to July 8, 1912	38 49
Geo. H. Moore, expenses as timber estimator, June 19 to July 9, 1912	38 65
Peter A. Pequet, expenses as timber estimator, June 19 to July 3, 1912	45 27
W. W. Richmond, expenses as timber estimator, June 8 to July 8, 1912	59 58
E. F. Scott, expenses as timber estimator, June 20 to 30, 1912	22 00
A. E. Sutherland, expenses as timber estimator, June 1 to 30, 1912	51 09
James Tobin, expenses as timber estimator, June 19 to July 9, 1912	40 49
Glenn S. Cole, expenses as compassman, June 19 to July 8, 1912	29 21
W. H. Foster, expenses as compassman, June 20 to July 8, 1912	25 64
J. L. Gilbert, expenses as examiner, June 21 to July 12, 1912	48 25
O. P. Eggleston, expenses as examiner, June 21 to July 11, 1912	32 80
Rudolph Loomis, reporting and transcribing proceedings Lansing city review, June 25 to July 3, 1912	134 20
American Express Co., June 1 to 20, 1912	6 27
United States Express Co., June 20, 1912	55
Western Union Telegraph Co., June 1 to 21, 1912	11 36
Michigan State Telephone Co., June 1 to 28, 1912	7 55
Pay roll for first half of July, 1912, 85 employes	3,725 57
F. H. Farnsworth, expenses as expert examiner, June 21 to July 11, 1912	58 14
Postal Telegraph & Cable Co., June 11 to 28, 1912	2 45
Burton Batenfield, expenses as timber estimator, June 21 to July 23, 1912	51 28
Art Bergeson, expenses as compassman, June 20 to July 25, 1912	53 78
Naboth Bergeson, expenses as compassman, June 21 to July 25, 1912	51 92
William Britton, expenses as expert examiner, July 12 to 26, 1912	47 64
F. F. Burtless, expenses as field clerk, July 13 to 26, 1912	34 00
Frank E. Bush, expenses as field clerk, July 11 to 26, 1912	20 85
Elmer A. Cameron, expenses as compassman, July 13 to 25, 1912	23 62
James Costello, expenses as timber estimator, June 21 to July 25, 1912	48 72
Glenn S. Cole, expenses as compassman, July 8 to 22, 1912	21 35
Albert E. Creith, expenses as field clerk, July 12 to 25, 1912	13 21
H. C. Dahl, expenses as timber estimator, June 20 to July 25, 1912	55 94
James R. Davis, expenses as expert examiner, July 13 to 27, 1912	24 99
John Doberstein, expenses as compassman, June 20 to July 25, 1912	50 92
Chas. S. Dodge, expenses as field clerk, July 13 to 27, 1912	35 25
O. P. Eggleston, expenses as examiner, July 11 to 25, 1912	46 82
F. H. Farnsworth, expenses as expert examiner, July 12 to 25, 1912	39 31
Rufus S. French, expenses as expert examiner, July 13 to 26, 1912	44 70
J. L. Gilbert, expenses as examiner, July 11 to 26, 1912	39 00
L. E. Green, expenses as compassman, June 16 and July 1 to 25, 1912	69 68
John C. Hannaway, expenses as field clerk, July 11 to 25, 1912	21 75

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Fayette Harris, expenses as expert examiner, July 12 to 26, 1912	$40 44
S. M. Hegel, expenses as field clerk, July 12 to 25, 1912	17 59
John F. Hicks, expenses as timber estimator, June 21 to July 25, 1912	60 93
Sumner G. Horton, expenses as expert examiner, July 11 to 24, 1912	48 40
John Howard, expenses as expert examiner, July 12 to 25, 1912	25 21
A. B. Hubbard, expenses as expert examiner, July 11 to 25, 1912	56 25
B. F. Hughes, expenses as field clerk, July 12 to 26, 1912	25 24
Fred Ingram, expenses as compassman, June 20 to July 9, 1912	56 41
Walter B. Jaehnig, expenses as field clerk, July 13 to 27, 1912	28 63
Swan Johnson, expenses as compassman, June 21 to July 23, 1912	47 56
E. E. Johnston, expenses as timber estimator, June 21 to July 25, 1912	225 73
Nick Kessler, expenses as compassman, June 20 to July 25, 1912	60 33
Geo. J. Kline, expenses as expert examiner, July 12 to 25, 1912	30 25
Wm. G. Kuhn, expenses as field clerk, July 13 to 26, 1912	33 80
Geo. G. Lamb, expenses as expert examiner, July 12 to 26, 1912	20 49
Fred Leighton, expenses as timber estimator, June 20 to July 25, 1912	61 50
Geo. Lynes, expenses as timber estimator, June 20 to July 25, 1912	56 41
F. A. Mansfield, expenses as expert examiner, July 11 to 25, 1912	36 50
William J. Martin, expenses as timber estimator, July 9 to 25, 1912	26 46
F. R. Metcalf, expenses as assistant chief examiner, July 13 to 27, 1912	47 13
Geo. H. Moore, expenses as timber estimator, July 9 to 22, 1912	23 00
Michael J. Mordaunt, expenses as compassman, July 8 to 22, 1912	30 99
Robert Morton, expenses as compassman, July 6 to 23, 1912	39 41
John J. McCasham, expenses as compassman, June 18 to 30, 1912	20 86
Con McGuire, expenses as compassman, June 21 to July 25, 1912	51 42
Edw. McGuire, expenses as timber estimator, June 21 to July 25, 1912	51 42
S. H. McKevitt, expenses as timber estimator, July 8 to 25, 1912	26 49
J. H. McLean, expenses as timber estimator, July 10 to 25, 1912	83 02
Rollin Payne, expenses as timber estimator, July 8 to 25, 1912	84 44
Pay roll for commissioners for July, 1912 and for 92 employes for last half of July, 1912	4,799 46
Peter A. Pequet, expenses as timber estimator, July 9 to 25, 1912	27 82
S. H. Roe, expenses as expert examiner, July 13 to 26, 1912	39 60
Truman H. Rogo, expenses as expert examiner, July 11 to 25, 1912	28 00
E. P. Root, expenses as timber estimator, June 21 to July 22, 1912	69 85
W. E. Rublin, expenses as timber estimator, June 20 to July 10, 1912	51 92
Garry E. Sanders, expenses as field clerk, July 8 to 25, 1912	38 25
Robert B. Stewart, Jr., expenses as compassman, June 21 to July 25, 1912	58 70
Robt. Stewart, Sr., expenses as timber estimator, June 21 to July 25, 1912	58 70
Jerry M. Sullivan, expenses as compassman, July 18 to 25, 1912	11 65
C. C. Thorington, expenses as expert examiner, July 13 to 26, 1912	47 25
James Tobin, expenses as timber estimator, July 9 to 25, 1912	25 50
Jay Tobin, expenses as compassman, June 22 to July 25, 1912	24 50
Fred M. Twiss, expenses as chief examiner, July 13 to 25, 1912	45 65
Cassius M. Warner, expenses as expert examiner, July 13 to 26, 1912	37 85
John Washer, expenses as expert examiner, July 12 to 25, 1912	38 10
H. J. Wilkinson, expenses as field clerk, July 11 to 25, 1912	31 50
Reuben C. Young, expenses as compassman, July 9 to 25, 1912	24 50
The Kalamazoo Telegraph-Press Co., publishing order for review of assessment, August 9, 1912	12 40
Board of State Tax Commissioners, postage, August 14, 1912	500 00
Reuben C. Young, expenses as compassman, July 9 and 25 to August 8, 1912	24 00
Paul Vogeler, expenses as compassman, July 8 to August 3, 1912	39 80
Jay Tobin, expenses as compassman, July 25 to August 8, 1912	22 50
Jerry M. Sullivan, expenses as compassman, July 25 to August 7, 1912	20 25
Hugh O'Donnell, expenses as compassman, April 27 to July 2, 1912	54 58
Michael J. Mordaunt, expenses as compassman, July 25 to August 5, 1912	17 11
Henry McCain, expenses as compassman, July 13 to August 8, 1912	48 10
W. H. Foster, expenses as compassman, July 8 to August 3, 1912	39 80
Glenn S. Cole, expenses as compassman, July 22 to August 5, 1912	21 00
Elmer A. Cameron, expenses as compassman, July 25 to August 7, 1912	19 87
James Tobin, expenses as timber estimator, July 25 to August 8, 1912	20 65
E. F. Scott, expenses as timber estimator, July 8 to August 3, 1912	39 80
W. W. Richmond, expenses as timber estimator, July 8 to August 3, 1912	55 52
Peter A. Pequet, expenses as timber estimator, July 25 to August 7, 1912	22 55
Geo. H. Moore, expenses as timber estimator, July 22 to August 7, 1912	37 87
William J. Martin, expenses as timber estimator, July 25 to August 8, 1912	22 50
S. H. McKevitt, expenses as timber estimator, July 9 and 25 to August 5, 1912	24 61
M. E. Lawless, expenses as timber estimator, July 8 to August 3, 1912	39 80
Fred Lavoie, expenses as timber estimator, July 8 to August 10, 1912	82 05
Don A. Bennett, expenses as timber estimator, May 10 to July 2, 1912	68 70
T. E. Dillon, expenses as timber estimator, July 12 to August 8, 1912	49 98
Rollin Payne, expenses as timber estimator, July 25 to August 7, 1912	53 37
J. H. McLean, expenses as timber estimator, July 25 to August 5, 1912	66 04
E. E. Johnston, expenses as timber estimator, July 23 to August 8, 1912	162 84
O. P. Eggleston, expenses as examiner, July 25 to August 8, 1912	57 11
Charles Crary, expenses as examiner, July 29 to August 8, 1912	20 90
James M. Keeth, expenses as examiner, August 1 to 5, 1912	32 14
J. L. Gilbert, expenses examiner, July 26 to August 9, 1912	32 00
John Washer, expenses as expert examiner, July 26 to August 8, 1912	45 54
Garry E. Sanders, expenses as expert examiner, July 25 to August 25, 1912	30 40
Truman H. Rogo, expenses as expert examiner, July 25 to August 8, 1912	55 92
S. H. Roe, expenses as expert examiner, July 27 to August 7, 1912	34 53
A. B. Hubbard, expenses as expert examiner, July 25 to August 7, 1912	57 82
John Howard, expenses as expert examiner, July 26 to August 8, 1912	24 17

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Cassius M. Warner, expenses as expert examiner, July 27 to August 9, 1912...	$43 24
C. C. Thorington, expenses as expert examiner, July 27 to August 9, 1912.....	28 00
F. A. Mansfield, expenses as expert examiner, July 31 to August 8, 1912.....	43 39
Geo. G. Lamb, expenses as expert examiner, July 25 to August 7, 1912.....	25 02
Geo. J. Kline, expenses as expert examiner, July 26 to August 8, 1912.....	38 16
Fayette Harris, expenses as expert examiner, July 26 to August 8, 1912.....	40 83
F. H. Farnsworth, expenses as expert examiner, July 25 to August 8, 1912....	32 91
James R. Davis, expenses as expert examiner, July 27 to August 10, 1912.....	29 33
William Britton, expenses as expert examiner, July 26 to August 8, 1912.....	40 30
Sumner G. Horton, expenses as expert examiner, July 26 to August 8, 1912.....	75 58
F. R. Metcalf, expenses as assistant chief examiner, July 27 to August 10, 1912..	43 79
Fred M. Twiss, expenses as chief examiner, July 30 to August 10, 1912.....	38 07
B. F. Hughes, expenses as field clerk, July 27 to August 8, 1912.....	22 83
Chas. S. Dodge, expenses as field clerk, July 27 to August 10, 1912.....	35 00
Harry Buehler, expenses as field clerk, August 7 to 9, 1912.....	5 59
Albert E. Creith, expenses as field clerk, July 25 to August 8, 1912.....	18 23
F. F. Burtless, expenses as field clerk, July 27 to August 9, 1912.....	60 00
H. J. Wilkinson, expenses as field clerk, July 25 to August 8, 1912.....	29 25
Wm. G. Kuhn, expenses as field clerk, July 28 to August 10, 1912.....	34 58
S. M. Hegel, expenses as field clerk, July 25 to August 10, 1912.....	22 29
John C. Hannaway, expenses as field clerk, July 25 to August 9, 1912.....	33 01
Frank E. Bush, expenses as field clerk, July 26 to August 9, 1912.....	22 38
Walter B. Jaehnig, expenses as field clerk, July 26 to August 8, 1912.....	50 70
Pay roll for first half of August, 1912, 98 employes.....	4,061 45
United States Express Co., July 2 to 29, 1912.....	12 18
American Express Co., July 3 to 30, 1912.....	16 60
Western Union Telegraph Co., July 1 to 31, 1912.....	6 04
Michigan State Telephone Co., July 4 to 31, 1912.....	11 40
Michael J. Mordaunt, expenses as compassman, August 5 and 6, 1912.....	7 87
F. H. Farnsworth expenses as expert examiner, August 8 to 22, 1912.....	45 58
John Howard, expenses as expert examiner, August 9 to 22, 1912.....	27 03
Charles Crary, expenses as examiner, August 9 to 22, 1912.....	45 15
C. E. Hutchinson, expenses as compassman, July 1 to 24, 1912.....	27 75
James Herrington, expenses as compassman, August 5 to 22, 1912.....	35 30
Embert J. Johnson, expenses as examiner, August 7 to 23, 1912.....	36 67
Wm. Britton, expenses as expert examiner, August 9 to 23, 1912.....	52 92
A. B. Hubbard, expenses as expert examiner, August 8 to 21, 1912.....	50 13
Geo. J. Kline, expenses as expert examiner, August 8 to 22, 1912.....	41 22
H. J. Wilkinson, expenses as field clerk, August 9 to 22, 1912.....	49 86
John Washer, expenses as expert examiner, August 9 to 22, 1912.....	29 75
O. P. Eggleston, expenses as examiner, August 9 to 23, 1912.....	39 20
E. P. Root, expenses as timber estimator, August 5 to 21, 1912.....	29 05
George Howe, expenses as compassman, August 5 to 21, 1912.....	29 05
Wm. Vivant, expenses as compassman, August 6 to 22, 1912.....	28 83
Fayette Harris, expenses as expert examiner, August 8 to 20, 1912.....	45 08
F. F. Burtless, expenses as field clerk, August 10 to 23, 1912.....	64 00
C. C. Thorington, expenses as expert examiner, August 10 to 23, 1912....	28 75
Geo. G. Lamb, expenses as expert examiner, August 9 to 23, 1912.....	30 77
Thomas B. White, expenses as member of commission, July 16 to August 9, 1912.	66 83
Pay roll for commissioners for August, 1912, and for 104 employes for last half of August, 1912.....	5,514 91
Chilson, McKinley & Co., Lansing city directory, 1912.....	5 00
Con McGuire, expenses as compassman, July 26 to August 22, 1912.....	48 59
Naboth Bergeson, expenses as compassman, July 28 to August 22, 1912.....	47 49
Jerry M. Sullivan, balance due for services as compassman and timber estimator, August 1 to 15, 1912.....	9 00
A. E. Sutherland, expenses as timber estimator, July 1 to 29, 1912.....	38 90
Frank E. Bush, expenses as field clerk, August 9 to 23, 1912.....	28 41
William J. Martin, expenses as timber estimator, August 8 to 21, 1912.....	22 38
James M. Keeth, expenses as examiner, August 8 to 22, 1912.....	47 98
F. A. Mansfield, expenses as expert examiner, August 12 to 22, 1912.....	46 24
Sumner G. Horton, expenses as expert examiner, August 9 to 22, 1912.....	61 85
J. H. McLean, expenses as timber estimator, August 5 to 19, 1912.....	79 01
W. E. Rublin, expenses as timber estimator, July 26 to August 22, 1912.....	48 59
James Costello, expenses as timber estimator, July 26 to August 22, 1912.....	46 14
Citizens Telephone Co., July 30, 1912.....	35
Peter A. Pequet, expenses as timber estimator, August 7 to 21, 1912.....	21 00
Reuben C. Young, expenses as compassman, August 8 to 21, 1912.....	22 38
S. M. Hegel, expenses as field clerk, August 10 to 23, 1912.....	31 97
Jay Tobin, expenses as compassman, August 8 to 21, 1912.....	33 38
Garry E. Sanders, expenses as field clerk, August 5 to 22, 1912.....	36 40
James Tobin, expenses as timber estimator, August 8 to 21, 1912.....	26 94
Rufus S. French, expenses as expert examiner, July 26 to August 23, 1912....	86 52
B. F. Hughes, expenses as field clerk, August 9 to 22, 1912.....	34 08
Cassius M. Warner, expenses as expert examiner, August 10 to 23, 1912.....	53 39
Walter B. Jaehnig, expenses as field clerk, August 10 to 23, 1912.....	42 96
Albert E. Creith, expenses as field clerk, August 9 to 22, 1912.....	13 86
Chas. S. Dodge, expenses as field clerk, August 10 to 24, 1912.....	35 00
J. L. Gilbert, expenses as examiner, August 9 to 23, 1912.....	31 59
S. H. Roe, expenses as expert examiner, August 10 to 23, 1912.....	32 19
Elmer A. Cameron, expenses as compassman, August 7 to 21, 1912.....	21 00
Wm. G. Kuhn, expenses as field clerk, August 10 to 23, 1912.....	35 34
Truman H. Rogo, expenses as expert examiner, August 8 to 22, 1912.....	14 78
John Ross, expenses as compassman, July 8 to August 10, 1912.....	51 76
B. F. Burtless, expenses as secretary, August 19 to 25, 1912.....	41 23

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Jerry M. Sullivan, expenses as timber estimator, August 7 to 22, 1912	$21 75
Fred Ingram, expenses as compassman, July 26 to August 22, 1912	47 94
Rollin Payne, expenses as timber estimator, August 8 to 22, 1912	50 64
John Ross, expenses as compassman, August 10 to 23, 1912	26 00
Geo. Lynes, expenses as timber estimator, July 26 to August 22, 1912	47 12
Fred Nugent, expenses as timber estimator, July 15 to August 22, 1912	67 24
C. M. McDonald, expenses as compassman, August 7 to 22, 1912	23 72
Paul Werner, expenses as timber estimator, August 7 to 22, 1912	23 72
John Connerton, expenses as timber estimator, August 6 to 22, 1912	32 34
Harry Buehler, expenses as field clerk, August 10 to 22, 1912	28 35
Nick Kessler, expenses as compassman, July 26 to August 22, 1912	45 99
Fred Leighton, expenses as timber estimator, July 26 to August 22, 1912	46 74
F. R. Metcalf, expenses as assistant chief examiner, August 10 to 24, 1912	37 08
Edw. McGuire, expenses as timber estimator, July 26 to August 22, 1912	48 59
H. C. Dahl, expenses as timber estimator, July 26 to August 22, 1912	48 95
L. E. Green, expenses as compassman, July 22 to August 22, 1912	48 56
Swan Johnson, expenses as compassman, July 26 to August 22, 1912	42 41
Robt. Morton, expenses as compassman, July 26 to August 22, 1912	42 41
Robt. B. Stewart, Jr., expenses as compassman, July 26 to August 22, 1912	42 41
Robt. Stewart, Sr., expenses as timber estimator, July 26 to August 22, 1912	42 41
John Doberstein, expenses as compassman, July 26 to August 22, 1912	48 59
Fred M. Twiss, expenses as chief examiner, August 12 to 25, 1912	41 99
James R. Davis, expenses as expert examiner, August 11 to 24, 1912	25 31
Art Bergeson, expenses as compassman, July 26 to August 22, 1912	48 95
Bert Nutting, expenses as clerk, August 16 and 17, 1912	5 83
Burton Battenfield, expenses as timber estimator, July 26 to August 22, 1912	42 41
John F. Hicks, expenses as timber estimator, July 26 to August 22, 1912	42 41
E. E. Johnston, expenses as timber estimator, July 31 and August 12 to 22, 1912	106 81
American Express Co., August 2 to 31, 1912	7 98
Western Union Telegraph Co., August 1 to 31, 1912	3 28
Jerry M. Sullivan, expenses as timber estimator, August 22 to September 4, 1912	22 18
T. E. Dillon, expenses as timber estimator, August 9 to September 6, 1912	49 88
Charles Crary, expenses as examiner, August 23 to September 5, 1912	30 01
Garry E. Sanders, expenses as field clerk, August 16 to September 5, 1912	35 12
John Washer, expenses as expert examiner, August 23 to September 5, 1912	36 60
J. L. Gilbert, expenses as expert examiner, August 23 to September 6, 1912	32 69
S. H. Roe, expenses as expert examiner, August 24 to September 6, 1912	34 14
A. B. Hubbard, expenses as expert examiner, August 22 to September 4, 1912	45 50
John Howard, expenses as expert examiner, August 23 to September 5, 1912	35 65
O. P. Eggleston, expenses as expert examiner, August 23 to September 6, 1912	45 56
Cassius M. Warner, expenses as expert examiner, August 24 to September 6, 1912	41 12
C. C. Thorington, expenses as expert examiner, August 24 to September 6, 1912	28 80
F. A. Mansfield, expenses as expert examiner, August 23 to September 5, 1912	45 25
Rufus S. French, expenses as expert examiner, August 24 to September 6, 1912	34 65
F. H. Farnsworth, expenses as expert examiner, August 22 to September 5, 1912	52 28
Fred E. Heath, expenses as field clerk, August 20 to September 6, 1912	30 42
Chas. S. Dodge, expenses as field clerk, August 24 to September 5, 1912	48 75
Harry Buehler, expenses as field clerk, August 23 to September 6, 1912	28 30
Albert E. Creith, expenses as field clerk, August 22 to September 5, 1912	23 17
John C. Hannaway, expenses as field clerk, August 23 to September 5, 1912	24 36
John C. Hannaway, expenses as field clerk, August 9 to 23, 1912	22 17
Reuben C. Young, expenses as compassman, August 21 to September 4, 1912	21 00
Geo. Howe, expenses as compassman, August 21 to September 4, 1912	21 00
William Gorringe, expenses as compassman, August 27 to September 4, 1912	12 44
Joe Dietmeyer, expenses as compassman, August 5 to 29, 1912	36 23
James Tobin, expenses as timber estimator, August 21 to September 4, 1912	21 00
Jay Tobin, expenses as compassman, August 21 to September 4, 1912	21 00
E. P. Root, expenses as timber estimator, August 21 to September 4, 1912	21 00
Wm. J. Martin, expenses as timber estimator, August 21 to September 4, 1912	21 00
A. A. Bradley, expenses as timber estimator, August 6 to 29, 1912	39 76
Geo. G. Lamb, expenses as expert examiner, August 23 to September 6, 1912	28 86
Sumner G. Horton, expenses as expert examiner, September 5 and 6, 1912	20 00
F. F. Burtless, expenses as field clerk, August 24 to September 6, 1912	38 95
F. R. Metcalf, expenses as assistant chief examiner, August 24 to September 8, 1912	45 54
H. J. Wilkinson, expenses as field clerk, August 22 to September 5, 1912	34 03
Frank E. Bush, expenses as field clerk, August 23 to September 6, 1912	26 46
Pay roll for first half of September, 1912, 104 employes	4,551 39
R. L. Polk & Co., Flint city directory, 1912	5 00
Supplemental pay roll for August, 1912, 3 employes	118 00
Geo. J. Kline, expenses as expert examiner, August 22 to September 6, 1912	54 76
Truman H. Rogo, expenses as field man, August 22 to September 6, 1912	27 46
Embert J. Johnson, expenses as examiner, August 23 to September 6, 1912	29 07
James M. Keeth, expenses as examiner, August 22 to September 5, 1912	55 75
J. H. McLean, expenses as timber estimator, August 19 to September 3, 1912	76 24
Rollin Payne, expenses as timber estimator, August 23 to September 5, 1912	42 04
S. H. McKevitt, expenses as timber estimator, August 5 to 27, 1912	48 67
Glenn S. Cole, expenses as compassman, August 5 to 29, 1912	51 86
Martin Harvey, expenses as compassman, July 8 to August 23, 1912	71 51
Walter B. Jaehnig, expenses as field clerk, August 23 to September 7, 1912	53 73
James Clark, expenses as compassman, August 2 to September 1, 1912	46 33
Elmer A Cameron, expenses as compassman, August 21 to September 4, 1912	27 17
Peter A. Pequet, expenses as timber estimator, August 21 to September 4, 1912	22 93
Henry McCain, expenses as compassman, August 9 to September 6, 1912	46 68
Wm. G. Kuhn, expenses as field clerk, August 24 to September 7, 1912	34 08

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B. F. Hughes, expenses as field clerk, August 23 to September 5, 1912	$37 38
Sumner G. Horton, expenses as expert examiner, August 23 to September 5, 1912	61 37
Wm. Britton, expenses as expert examiner, August 23 to September 6, 1912	45 35
James R. Davis, expenses as expert examiner, August 26 to September 6, 1912	18 19
Fayette Harris, expenses as expert examiner, August 22 to September 5, 1912	28 03
S. M. Hegel, expenses as field clerk, August 24 to September 6, 1912	26 02
Martin Harvey, expenses as compassman, August 26 to September 7, 1912	18 36
Fred M. Twiss, expenses as chief examiner, August 26 to September 9, 1912	79 64
Thomas B. White, expenses as member of commission, August 12 to September 5, 1912	53 91
Board of State Tax Commissioners, postage, September 23, 1912	500 00
Don A. Bennett, expenses as timber estimator, July 8 to August 10, 1912	66 13
William Britton, expenses as expert examiner, September 6 to 20, 1912	40 37
Harry Buehler, expenses as field clerk, September 7 to 19, 1912	24 90
F. F. Burtless, expenses as field clerk, September 7 to 22, 1912	47 52
B. F. Burtless, expenses as secretary, September 15 to 21, 1912	18 09
Frank E. Bush, expenses as field clerk, September 6 to 19, 1912	20 03
Elmer A. Cameron, expenses as compassman, September 4 to 14, 1912	20 40
Charles Crary, expenses as examiner, September 6 to 19, 1912	28 95
Albert E. Creith, expenses as field clerk, September 5 to 20, 1912	19 45
James R. Davis, expenses as expert examiner, September 6 to 21, 1912	23 10
T. E. Dillon, expenses as timber estimator, September 7 to 20, 1912	25 14
Chas. S. Dodge, expenses as field clerk, September 6 to 21, 1912	50 32
O. P. Eggleston, expenses as expert examiner, September 6 to 19, 1912	39 75
F. H. Farnsworth, expenses as expert examiner, September 5 to 19, 1912	39 48
The Flint Journal Co., publishing order for review of assessment, September 14, 1912	3 50
The Flint Journal Co., publishing order for review of assessment, September 17, 1912	4 90
W. H. Foster, expenses as compassman, August 3 to September 19, 1912	77 09
Rufus S. French, expenses as expert examiner, September 7 to 20, 1912	57 28
J. L. Gilbert, expenses as examiner, September 6 to 20, 1912	32 23
William Gorringe, expenses as compassman, September 4 to 18, 1912	21 00
John C. Hannaway, expenses as field clerk, September 5 to 19, 1912	21 00
Fayette Harris, expenses as expert examiner, September 5 to 20, 1912	46 49
Fred E. Heath, expenses as field clerk, September 7 to 20, 1912	19 68
S. M. Hegel, expenses as field clerk, September 6 to 20, 1912	27 90
Sumner G. Horton, expenses as expert examiner, September 6 to 19, 1912	74 93
John Howard, expenses as expert examiner, September 5 to 20, 1912	23 99
George Howe, expenses as compassman, September 4 to 19, 1912	22 81
A. B. Hubbard, expenses as expert examiner, September 5 to 19, 1912	54 03
B. F. Hughes, services and expenses as field clerk, September 6 to 19, 1912	37 90
C. E. Hutchinson, expenses as compassman, August 2 to September 1, 1912	46 03
Walter B. Jaehnig, expenses as field clerk, September 7 to 21, 1912	18 99
Embert J. Johnson, expenses as examiner, September 6 to 19, 1912	19 55
The Kalamazoo Telegraph-Press Co., publishing order for review of assessment, September 7, 1912	15 60
James M. Keeth, expenses as examiner, September 5 to 19, 1912	65 95
Geo. J. Kline, expenses as expert examiner, September 6 to 19, 1912	34 30
Wm. G. Kuhn, expenses as field clerk, September 8 to 14, 1912	21 00
Geo. G. Lamb, expenses as expert examiner, September 6 to 19, 1912	30 48
Fred Lavoie, expenses as timber estimator, August 10 to September 16, 1912	80 63
M. E. Lawless, expenses as timber estimator, August 3 to September 12, 1912	73 20
J. H. Lewis, expenses as compassman, August 14 to September 10, 1912	39 09
Rudolph Loomis, services and expenses as stenographer reporting proceedings reviewing Kalamazoo city assessment, August 19 to September 6, 1912	203 24
Henry McCain, expenses as compassman, September 7 to 20, 1912	20 94
J. H. McLean, expenses as timber estimator, September 4 to 19, 1912	92 46
F. A. Mansfield, expenses as expert examiner, September 5 to 20, 1912	55 73
Wm. J. Martin, expenses as timber estimator, September 4 to 18, 1912	21 00
F. R. Metcalf, expenses as assistant chief examiner, September 9 to 22, 1912	42 04
Hugh T. Morton, expenses as compassman, September 15 to 17, 1912	8 40
Hugh O. Donnell, expenses as compassman, July 8 to August 10, 1912	51 21
Pay roll for commissioners for September, 1912 and for 112 employes for last half of September, 1912	5,270 37
Supplemental pay roll for August, 1912, 2 employes	60 00
Rollin Payne, expenses as timber estimator, September 5 to 20, 1912	56 84
Peter A. Pequet, expenses as timber estimator, September 4 to 17, 1912	23 12
W. W. Richmond, expenses as timber estimator, August 3 to September 11, 1912	104 59
W. W. Richmond, expenses as timber estimator, September 14 to 19, 1912	18 90
S. H. Roe, expenses as expert examiner, September 7 to 20, 1912	32 44
Truman H. Rogo, expenses as expert examiner, September 6 to 19, 1912	18 85
E. P. Root, expenses as timber estimator, September 4 to 19, 1912	26 45
John Ross, expenses as compassman, August 23 to September 20, 1912	62 13
John Rudstrom, expenses as timber estimator, August 26 to September 21, 1912	63 00
Garry E. Sanders, expenses as field clerk, September 5 to 20, 1912	46 97
Ed. F. Scott, expenses as timber estimator, August 3 to September 7, 1912	58 74
Ed. F. Scott, expenses as timber estimator, September 7 to 19, 1912	26 28
A. E. Sutherland, expenses as timber estimator, July 8 and 24 and August 13 to September 1, 1912	46 63
Jerry M. Sullivan, expenses as timber estimator, September 4 to 18, 1912	21 00
Patrick Sullivan, expenses as timber estimator, August 14 to September 10, 1912	48 09
C. C. Thorington, expenses as expert examiner, September 7 to 22, 1912	40 65
James Tobin, expenses as timber estimator, September 4 to 17, 1912	16 50
Jay Tobin, expenses as compassman, September 4 to 17, 1912	16 50

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Fred M. Twiss, expenses as chief examiner, September 11 to 23, 1912	$36 99
Underwood Typewriter Co., typewriter repairs, September 17, 1912	1 50
Paul Vogeler, expenses as compassman, August 3 to September 19, 1912	75 01
Cassius M. Warner, expenses as expert examiner, September 6 to 20, 1912	27 23
John Washer, expenses as expert examiner, September 6 to 19, 1912	50 70
H. J. Wilkinson, expenses as field clerk, September 5 to 19, 1912	38 30
Reuben C. Young, expenses as compassman, September 4 to 18, 1912	21 00
United States Express Co., September 5 to 30, 1912	6 38
James R. Davis, expenses as expert examiner, September 23 to October 11, 1912	43 38
T. E. Dillon, expenses as timber estimator, September 21 to October 11, 1912	65 50
Reuben C. Young, expenses as compassman, September 18 to October 3, 1912	35 90
James Tobin, expenses as timber estimator, September 17 to October 9, 1912	40 66
Peter A. Pequet, expenses as timber estimator, September 17 to October 9, 1912	51 95
J. H. McLean, expenses as timber estimator, September 16 and 19 to October 10, 1912	117 76
Cassius M. Warner, expenses as expert examiner, September 21 to October 8, 1912	73 71
Fred E. Heath, expenses as field clerk, September 20 to October 11, 1912	43 70
Harry Buehler, expenses as field clerk, September 20 to October 11, 1912	51 80
F. A. Mansfield, expenses as expert examiner, September 20 to October 10, 1912	75 30
Fayette Harris, expenses as expert examiner, September 19 to October 10, 1912	86 80
Geo. J. Kline, expenses as expert examiner, September 20 to October 10, 1912	54 44
B. F. Hughes, expenses as field clerk, September 20 to October 10, 1912	44 70
Geo. G. Lamb, expenses as expert examiner, September 20 to October 10, 1912	55 01
F. H. Farnsworth, expenses as expert examiner, September 19 to October 10, 1912	50 28
S. H. McKevitt, services and expenses as timber estimator, August 29 to September 27, 1912	63 97
Don A. Bennett, expenses as timber estimator, August 12 to September 27, 1912	52 91
Rollin Payne, expenses as timber estimator, September 19 to October 10, 1912	73 25
Garry E. Sanders, expenses as field clerk, September 20 to October 10, 1912	52 08
O. P. Eggleston, expenses as expert examiner, September 19 to October 11, 1912	64 31
S. H. McKevitt, expenses as timber estimator, September 27 to October 9, 1912	20 92
William Britton, expenses as expert examiner, September 20 to October 10, 1912	51 14
A. A. Bradley, expenses as timber estimator, August 29 to October 8, 1912	63 69
Chas S. Dodge, expenses as field clerk, September 22 to October 11, 1912	49 68
Walter B. Jaehnig, expenses as field clerk, September 21 to October 11, 1912	50 82
H. J. Wilkinson, expenses as field clerk, September 20 to October 10, 1912	72 10
John Washer, expenses as expert examiner, September 20 to October 10, 1912	46 97
S. H. Roe, expenses as expert examiner, September 21 to October 11, 1912	62 04
Charles Crary, expenses as examiner, September 20 to October 10, 1912	80 06
J. L. Gilbert, expenses as examiner, September 20 to October 11, 1912	63 54
Jerry M. Sullivan, expenses as timber estimator, September 18 to October 9, 1912	35 16
Jay Tobin, expenses as compassman, September 17 to October 9, 1912	47 16
Truman H. Rogo, expenses as expert examiner, September 19 to October 12, 1912	60 04
Embert J. Johnson, expenses as examiner, September 19 to October 12, 1912	32 15
S. M. Hegel, expenses as field clerk, September 20 to October 11, 1912	57 99
Henry McCain, expenses as compassman, September 21 to October 11, 1912	31 50
Frank E. Bush, expenses as field clerk, September 20 to October 10, 1912	47 43
Glenn S. Cole, expenses as compassman, September 10 to October 8, 1912	42 65
W. H. Foster, expenses as compassman, September 20 to October 9, 1912	30 00
Chas. H. Grant, expenses as compassman, September 19 to October 9, 1912	31 00
Paul H. Vogeler, expenses as compassman, September 20 to October 9, 1912	30 00
John C. Hannaway, expenses as field clerk, September 19 to October 10, 1912	24 47
E. E. Johnston, expenses as timber estimator, August 23 to October 3, 1912	325 93
John Howard, expenses as expert examiner, September 20 to October 7, 1912	56 59
James M. Keeth, expenses as examiner, September 19 to October 10, 1912	42 20
B. F. Burtless, expenses as secretary, September 25 to October 13, 1912	31 26
Glenn S. Cole, expenses as compassman, August 29 to October 6, 1912	32 14
Sumner G. Horton, expenses as expert examiner, September 20 to October 11, 1912	83 45
A. B. Hubbard, expenses as expert examiner, September 19 to October 10, 1912	79 38
C. C. Thorington, expenses as expert examiner, September 23 to October 12, 1912	108 88
Rufus S. French, expenses as expert examiner, September 21 to October 11, 1912	68 98
F. R. Metcalf, expenses as assistant chief examiner, September 22 to October 13, 1912	61 76
Albert E. Creith, expenses as field clerk, September 20 to October 10, 1912	41 32
F. F. Burtless, expenses as field clerk, September 23 to October 12, 1912	8 72
Hugh T. Morton, expenses as compassman, September 17 to October 9, 1912	34 96
George Howe, expenses as compassman, September 19 to October 9, 1912	32 31
William Gorringe, expenses as compassman, September 18 to October 10, 1912	30 96
M. E. Lawless, expenses as timber estimator, September 20 to October 9, 1912	30 00
John Brady, expenses as timber estimator, September 13 to October 3, 1912	30 68
Wm. J. Martin, expenses as timber estimator, September 18 to October 4, 1912	29 08
W. W. Richmond, expenses as timber estimator, September 20 to October 9, 1912	44 00
E. P. Root, expenses as timber estimator, September 19 to October 3, 1912	26 56
Ed. F. Scott, expenses as timber estimator, September 20 to October 9, 1912	30 00
Pay roll for first half of October, 1912, 111 employes	4,257 83
Supplemental pay roll for September, 1912, 3 employes	106 00
Burton Battenfield, expenses as timber estimator, August 23 to October 3, 1912	70 42
John F. Hicks, expenses as timber estimator, August 23 to September 26, 1912	61 97
John Connerton, expenses as timber estimator, August 23 to October 3, 1912	72 00
Geo. Lynes, expenses as timber estimator, August 27 to October 3, 1912	60 63
James Costello, expenses as timber estimator, August 29 to October 3, 1912	55 62
I. E. Parker, expenses as timber estimator, August 12 to September 5, 1912	43 00
I. E. Parker, expenses as timber estimator, September 6 to October 3, 1912	48 00
W. E. Rublin, expenses as timber estimator, August 26 to October 3, 1912	57 19
Robt. Stewart, Sr., expenses as timber estimator, August 23 to October 3, 1912	60 27

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Paul Werner, expenses as timber estimator, September 6 to October 3, 1912....	$42 00
John Doberstein, expenses as compassman, August 29 to October 3, 1912.....	57 19
Harry Harper, expenses as compassman, September 1 to October 3, 1912.....	55 22
Fred Ingram, expenses as compassman, August 27 to October 3, 1912.....	60 63
Nick Kessler, expenses as compassman, August 27 to October 3, 1912.....	60 32
C. M. McDonald, expenses as compassman, September 6 to October 3, 1912....	42 00
F. E. Smith, expenses as compassman, September 17 to October 3, 1912.....	26 06
Robert B. Stewart, Jr., expenses as compassman, August 23 to October 3, 1912..	63 38
Wm. Vivant, expenses as compassman, August 23 to October 3, 1912.....	72 00
James Murphy, expenses as compassman, September 8 to 16, 1912.....	22 84
Edw. McGuire, expenses as timber estimator, August 29 to October 3, 1912....	57 19
Noboth Bergeson, expenses as compassman, August 29 to October 3, 1912.....	57 47
Fred Nugent, expenses as timber estimator, August 27 to October 3, 1912.....	60 39
P. E. Connors, expenses as compassman, September 11 to 30, 1912.....	28 26
L. E. Green, expenses as compassman, August 27 to October 3, 1912.....	59 71
Swan Johnson, expenses as compassman, August 23 to October 3, 1912.....	66 61
Con McGuire, expenses as compassman, August 29 to October 3, 1912.....	57 19
Robt. Morton, expenses as compassman, August 23 to September 26, 1912....	61 97
W. Rowley, expenses as compassman, August 12 to September 1, 1912.....	41 68
Frank Sargent, expenses as timber estimator, August 27 to October 3, 1912....	60 63
Art. Bergeson, expenses as compassman, August 27 to October 3, 1912.....	60 88
H. C. Dahl, expenses as timber estimator, August 27 to October 3, 1912.....	60 88
Thomas B. White, expenses as member of commission, September 10 to October 2, 1912	89 56
Frank A. Jacquart, services assisting in compiling estimates of timber in Gogebic county, August 28 to October 15, 1912.....	129 02
The Kalamazoo Telegraph-Press Co., publishing order for review of assessment October 3, 1912.....	16 60
M. H. Macomber, services reporting and transcribing proceedings of hearing at Otisville, September 28 and October 1, 1912.....	13 00
Fred M. Twiss, expenses as chief examiner, September 27 to October 14, 1912..	92 44
American Express Co., September 4 to 30, 1912.....	25 87
Postal Telegraph & Cable Co., September 30, 1912.....	25
Western Union Telegraph Co., September 5 to 27, 1912.....	5 35
Michigan State Telephone Co., September 3 to 30, 1912.....	10 45
Michigan State Telephone Co., August 3 to 30, 1912.....	9 05
Rufus S. French, expenses as expert examiner, October 11 to 25, 1912.....	77 67
Truman H. Rogo, expenses as expert examiner, October 12 to 19, 1912.....	29 31
Peter A. Pequet, expenses as timber estimator, October 9 to 23, 1912.....	25 00
O. P. Eggleston, expenses as examiner, October 11 to 21, 1912.....	32 18
J. H. McLean, expenses as timber estimator, October 10 to 24, 1912.....	63 07
J. L. Gilbert, expenses as examiner, October 12 to 19, 1912.....	26 00
John Washer, expenses as expert examiner, October 11 to 19, 1912.....	32 70
William Britton, expenses as expert examiner, October 11 to 17, 1912.....	22 90
Fayette Harris, expenses as expert examiner, October 11 to 25, 1912.....	41 13
C. C. Thorington, expenses as expert examiner, October 12 to 23, 1912.....	47 58
Cassius M. Warner, expenses as expert examiner, October 11 to 21, 1912.....	38 28
Burton Battenfield, expenses as timber estimator, October 4 to 7, 1912.....	12 21
Walter B. Jaehnig, expenses as field clerk, October 14 and 15, 1912.....	5 98
Charles Crary, expenses as examiner, October 11 to 24, 1912.....	26 58
Geo. G. Lamb, expenses as expert examiner, October 11 to 25, 1912.....	23 19
Garry E. Sanders, expenses as field clerk, October 11 to 23, 1912.....	5 83
John C. Hannaway, expenses as field clerk, October 10 to 19, 1912.....	18 24
F. H. Farnsworth, expenses as expert examiner, October 11 to 19, 1912.....	21 38
S. M. Hegel, expenses as field clerk, October 12 to 25, 1912.....	38 32
Fred E. Heath, expenses as field clerk, October 11 to 21, 1912.....	27 31
Chas. S. Dodge, expenses as field clerk, October 12 to 26, 1912.....	30 10
Harry Buehler, expenses as field clerk, October 11 to 23, 1912.....	6 00
Albert E. Creith, expenses as field clerk, October 11 to 21, 1912.....	24 41
B. F. Hughes, expenses as field clerk, October 11 to 25, 1912.....	24 35
Embert J. Johnson, expenses as examiner, October 12 to 19, 1912.....	18 64
Leonard Van Hoven, expenses as clerk, October 25, 1912.....	95
F. R. Metcalf, expenses as assistant chief examiner, October 13 to 26, 1912....	42 55
Reuben C. Young, expenses as timber estimator, October 9 to 23, 1912.....	21 00
F. E. Smith, expenses as compassman, October 4 to 13, 1912.....	17 50
C. M. McDonald, expenses as compassman, October 4 to 7, 1912.....	5 72
Swan Johnson, expenses as compassman, October 4 to 6, 1912.....	9 33
Geo. Howe, expenses as compassman, October 9 to 24, 1912.....	22 50
William Gorringe, expenses as compassman, October 10 to 24, 1912.....	21 00
Jay Tobin, expenses as compassman, October 9 to 23, 1912.....	21 00
Hugh T. Morton, expenses as compassman, October 9 to 23, 1912.....	21 00
L. E. Green, expenses as compassman, October 3 to 8, 1912	11 29
Robert B. Stewart, Jr., expenses as compassman, October 4 to 8, 1912.....	16 94
Nick Kessler, expenses as compassman, October 3 to 7, 1912.....	9 42
Frank Sargent, expenses as compassman, October 3 to 7, 1912.....	9 23
John Doberstein, expenses as compassman, October 1 to 7, 1912.....	9 69
F. E. Smith, expenses as compassman, October 20 to 23, 1912.....	13 46
Paul Werner, expenses as timber estimator, October 4 to 7, 1912.....	5 72
James Tobin, expenses as timber estimator, October 9 to 23, 1912.....	21 00
Jerry M. Sullivan, expenses as timber estimator, October 10 to 24, 1912.....	21 00
Robt. Stewart, Sr., expenses as timber estimator, October 2 to 7, 1912.....	17 43
W. E. Rublin, expenses as timber estimator, October 1 to 7, 1912.....	9 69
Fred Nugent, expenses as timber estimator, October 3 to 7, 1912.....	8 27
Wm. Kellan, expenses as timber estimator, October 8 to 24, 1912.....	25 75
John Brady, expenses as timber estimator, October 4 to 11, 1912.....	12 56

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Pay roll for commissioners for October, 1912 and for 115 employes for last half of September, 1912	$5,292 57
Fred Lavoie, expenses as timber estimator, September 18 to October 25, 1912	95 00
John Rudstrom, expenses as timber estimator, September 21 to October 16, 1912	46 02
John Ross, expenses as compassman, September 21 to October 26, 1912	66 09
Jesse C. Cavill, expenses as compassman, October 9 to 23, 1912	23 36
F. F. Burtless, expenses as field clerk, October 14 to 25, 1912	17 59
S. H. Roe, expenses as expert examiner, October 11 to 19, 1912	25 19
John Howard, expenses as expert examiner, October 10 to 21, 1912	41 84
Geo. J. Kline, expenses as expert examiner, October 10 to 24, 1912	44 10
The Diamond Drill, publishing order for review of assessment, October 21, 1912	4 20
H. J. Wilkinson, expenses as field clerk, October 11 to 24, 1912	35 67
A. B. Hubbard, expenses as expert examiner, October 10 to 24, 1912	45 80
Herald Publishing Co., publishing order for review of assessment, October 12, 1912	3 50
F. A. Mansfield, expenses as expert examiner, October 11 to 24, 1912	45 40
James M. Keeth, expenses as examiner, October 10 to 24, 1912	41 72
James R. Davis, expenses as expert examiner, October 13 to 24, 1912	32 92
Walter Jaehnig, expenses as field clerk, October 21 to 25, 1912	24 58
Sumner G. Horton, expenses as expert examiner, October 11 to 24, 1912	56 05
Ed. F. Scott, expenses as timber estimator, October 9 to November 8, 1912	50 92
Paul H. Vogeler, expenses as compassman, October 10 to November 7, 1912	49 01
M. E. Lawless, expenses as timber estimator, October 10 to November 7, 1912	51 41
W. H. Foster, expenses as compassman, October 10 to November 7, 1912	46 66
Jay Tobin, expenses as compassman, October 23 to November 7, 1912	36 05
W. W. Richmond, expenses as timber estimator, October 9 to November 5, 1912	84 65
Glenn S. Cole, expenses as compassman, November 5 to 7, 1912	5 04
Walter B. Jaehnig, expenses as field clerk, October 26 to November 5, 1912	46 23
Truman H. Rogo, expenses as expert examiner, October 28, 1912	3 21
William Gorringe, expenses as compassman, October 24 to November 7, 1912	18 21
Chas. H. Grant, expenses as compassman, October 10 to 24, 1912	22 50
Ingham County News, publishing order for review of assessment, October 31, 1912	5 60
American Express Co., October 3 to 30, 1912	12 05
United States Express Co., October 1 to 23, 1912	76
Postal Telegraph & Cable Co., October 5, 1912	58
Western Union Telegraph Co., October 3 to 28, 1912	23 11
Michigan State Telephone Co., October 1 to 19, 1912	6 50
Rudolph Loomis, services and expenses as stenographer reporting review Kalamazoo county, city of Flint, and Genesee county, September 15 to 30, 1912	242 32
O. P. Eggleston, expenses as examiner, October 27 to November 7, 1912	43 24
James Clark, expenses as compassman, September 3 to October 23, 1912	68 47
A. B. Hubbard, expenses as expert examiner, October 25 to November 6, 1912	56 62
A. A. Bradley, expenses as timber estimator, October 8 to November 1, 1912	36 86
S. M. Hegel, expenses as field clerk, October 26 to November 8, 1912	34 50
Cassius M. Warner, expenses as expert examiner, October 28 to November 8, 1912	34 18
John Howard, expenses as expert examiner, October 26 to November 8, 1912	49 55
H. J. Wilkinson, expenses as field clerk, October 25 to November 7, 1912	59 75
Sumner G. Horton, expenses as expert examiner, October 24 to November 7, 1912	63 46
James Tobin, expenses as timber estimator, October 23 to November 6, 1912	29 15
Jesse C. Cavill, expenses as compassman, October 23 to November 7, 1912	25 92
John Washer, expenses as expert examiner, October 27 to November 7, 1912	22 03
F. F. Burtless, expenses as field clerk, October 27 to November 8, 1912	23 02
Rollin Payne, expenses as timber estimator, October 10 to November 2, 1912	112 18
Geo. G. Lamb, expenses as expert examiner, October 26 to November 7, 1912	26 90
A. M. LaCourt, expenses as timber estimator, October 8 to 24, 1912	28 95
Henry McCain, expenses as compassman, October 12 to November 4, 1912	42 00
Rufus S. French, expenses as expert examiner, November 5 to 8, 1912	13 60
Peter A. Pequet, expenses as timber estimator, October 28 to November 7, 1912	35 76
Chas. S. Dodge, expenses as field clerk, October 27 to November 9, 1912	24 03
Geo. Howe, expenses as compassman, October 24 to November 7, 1912	26 93
John C. Hannaway, expenses as field clerk, October 27 to November 8, 1912	23 71
C. E. Hutchinson, expenses as compassman, September 3 to October 26, 1912	60 25
Geo. J. Kline, expenses as expert examiner, October 24 to November 8, 1912	54 81
Jerry M. Sullivan, expenses as timber estimator, October 24 to November 7, 1912	20 36
William Britton, expenses as expert examiner, October 27 to November 8, 1912	40 43
Fred M. Twiss, expenses as chief examiner, October 15 to 28, 1912	52 63
P. E. Connors, expenses as compassman, October 2 to 31, 1912	52 68
B. F. Hughes, expenses as field clerk, October 26 to November 9, 1912	20 65
Fred E. Heath, expenses as field clerk, October 27 to November 6, 1912	35 23
Glenn S. Cole, expenses as compassman, October 8 to November 5, 1912	53 00
Albert E. Creith, expenses as field clerk, October 26 to November 8, 1912	37 70
F. H. Farnsworth, expenses as expert examiner, October 28 to November 8, 1912	35 51
James M. Keeth, expenses as examiner, October 24 to November 7, 1912	60 57
Charles Crary, expenses as examiner, October 25 to November 7, 1912	33 70
Embert J. Johnson, expenses as examiner, October 27 to November 8, 1912	27 22
Frank E. Bush, expenses as field clerk, October 28 to November 8, 1912	18 17
C. C. Thorington, expenses as expert examiner, October 28 to November 9, 1912	28 75
Hugh T. Morton, expenses as compassman, October 23 to November 7, 1912	33 95
Fred M. Twiss, expenses as chief examiner, October 29 to November 8, 1912	67 36
A. E. Sutherland, expenses as timber estimator, September 2 to October 26, 1912	110 71
F. A. Mansfield, expenses as expert examiner, October 24 to November 4, 1912	39 30
Harvey Bowman, expenses as compassman, October 21 to 29, 1912	16 16
James R. Davis, expenses as expert compassman, October 24 to November 9, 1912	53 06
Thos. Carey, expenses as compassman, October 8 to 24, 1912	28 21
Reuben C. Young, expenses as timber estimator, October 23 to November 7, 1912	25 92

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F. R. Metcalf, expenses as assistant chief examiner, October 27 to November 11, 1912	$47 45
Fayette Harris, expenses as expert examiner, October 27 to November 8, 1912	40 61
J. L. Gilbert, expenses as expert examiner, October 28 to November 8, 1912	30 88
S. H. Roe, expenses as expert examiner, October 28 to November 9, 1912	32 00
Thomas B. White, expenses as member of commission, October 7 to November 10, 1912	99 16
Board of State Tax Commissioners, postage, November 13, 1912	200 00
Garry E. Sanders, expenses as expert examiner, October 23 to November 5, 1912	32 04
B. F. Burtless, expenses as secretary, October 19 to November 8, 1912	84 61
Supplemental pay roll for October, 1912, 3 employes	102 79
W. H. Foster, expenses as compassman, November 8 to 21, 1912	29 88
Chas. S. Dodge, expenses as field clerk, November 10 to 23, 1912	28 00
F. F. Burtless, expenses as field clerk, November 13 to 22, 1912	26 96
C. C. Thorington, expenses as expert examiner, November 10 to 23, 1912	39 13
John Brady, expenses as timber estimator, October 4 to 31, 1912	47 00
Sumner G. Horton, expenses as expert examiner, November 8 to 22, 1912	54 81
Robert Morton, expenses as compassman, October 4 to 31, 1912	46 74
John F. Hicks, expenses as timber estimator, October 4 to 31, 1912	46 74
H. C. Dahl, expenses as timber estimator, October 4 to 31, 1912	29 42
John Connerton, expenses as timber estimator, October 5 to 31, 1912	29 82
Joseph Lawler, expenses as compassman, October 11 to 31, 1912	36 46
Robert B. Stewart, Jr., expenses as compassman, October 18 to 31, 1912	27 49
Robert Stewart Sr., expenses as timber estimator, October 18 to 31, 1912	31 53
Art Bergeson, expenses as compassman, October 4 to 31, 1912	28 92
J. L. Gilbert, expenses as examiner, November 8 to 22, 1912	36 72
Wm. Kellan, services as timber estimator for one day in October, 1912	3 50
W. E. Rublin, expenses as timber estimator, October 19 to November 5, 1912	39 83
Fred M. Twiss, expenses as chief examiner, November 10 to 22, 1912	58 97
Nelson Lawrence, expenses as compassman, October 21 to November 5, 1912	23 18
Frank Sargent, expenses as compassman, October 20 to 31, 1912	22 39
Fred Ingram, expenses as compassman, October 19 to 31, 1912	23 79
Fred Leighton, expenses as timber estimator, October 23 to November 2, 1912	20 15
Geo. Lynes, expenses as timber estimator, October 19 to 31, 1912	23 79
James Costello, expenses as timber estimator, October 20 to 31, 1912	21 72
W. M. Hart, expenses as timber estimator, October 19 to 31, 1912	24 18
Harry Harper, expenses as compassman, October 19 to November 9, 1912	46 04
Burton Battenfield, expenses as timber estimator, October 20 to 31, 1912	27 05
I. E. Parker, expenses as timber estimator, October 19 to 31, 1912	19 40
John Rudstrom, expenses as timber estimator, November 6 to 22, 1912	6 35
Glenn S. Cole, expenses as compassman, November 7 to 20, 1912	30 76
S. H. McKevitt, expenses as timber estimator, October 31 to November 10, 1912	22 20
R. C. Goldsmith, rent of room and services in preparing same for use in review of assessment rolls, October 9 and 10, 1912	9 00
Alex Strom, services furnishing names and addresses of all owners of lands in Gogebic county, September 12, 1912	30 00
Tom A. Hanna, publishing order for review of assessment, November 14, 1912	4 20
B. F. Hughes, expenses as field clerk, November 10 to 21, 1912	19 37
F. A. Mansfield, expenses as expert examiner, November 9 to 21, 1912	38 76
James M. Keeth, expenses as examiner, November 7 to 21, 1912	36 98
Charles Crary, expenses as examiner, November 8 to 21, 1912	39 69
John Washer, expenses as expert examiner, November 8 to 21, 1912	26 54
S. M. Hegel, expenses as field clerk, November 9 to 22, 1912	21 25
Geo. J. Kline, expenses as expert examiner, November 8 to 21, 1912	43 25
Rufus S. French, expenses as expert examiner, November 9 to 22, 1912	41 87
J. Charles Wood, expenses as field clerk, November 8 to 22, 1912	47 46
Fred E. Heath, expenses as field clerk, November 9 to 22, 1912	32 70
Harry Buehler, expenses as field clerk, November 6 to 22, 1912	17 88
H. J. Wilkinson, expenses as field clerk, November 8 to 21 1912	37 83
William Kellan, expenses as timber estimator October 24 to 31, 1912	14 12
John C. Hannaway expenses as field clerk, November 13 to 21, 1912	17 57
Frank E. Bush, expenses as field clerk, November 10 to 22, 1912	25 19
Albert E. Creith, expenses as field clerk, November 9 to 22, 1912	30 76
Willis M. Kimmel, expenses as clerk, November 14, 1912	80
Geo. G. Lamb, expenses as expert examiner, November 8 to 22, 1912	30 39
John Howard, expenses as expert examiner, November 9 to 22, 1912	38 71
S. H. Roe, expenses as expert examiner, November 9 to 22, 1912	34 96
Garry E. Sanders, expenses as field clerk, November 5 to 20, 1912	44 84
Albert Goltz, expenses as timber estimator, November 12 to 21, 1912	19 62
Peter A. Pequet, expenses as timber estimator, November 7 to 21, 1912	21 00
W. W. Richmond, expenses as timber estimator, November 9 to 21, 1912	32 75
Jerry M. Sullivan, expenses as timber estimator, November 7 to 20, 1912	19 50
James Tobin, expenses as timber estimator, November 6 to 21, 1912	23 15
Reuben C. Young, expenses as timber estimator, November 7 to 20, 1912	19 50
Thos. Carey, expenses as compassman, October 26 to November 9, 1912	19 50
Jesse C. Cavill, expenses as compassman, November 7 to 20, 1912	19 50
William Gorringe, expenses as compassman, November 21, 1912	21 00
Geo. Howe, expenses as compassman, November 7 to 21, 1912	20 25
Hugh T. Morton, expenses as compassman, November 7 to 21, 1912	21 00
Jay Tobin, expenses as compassman, November 7 to 21, 1912	20 25
Paul H. Vogeler, expenses as compassman, November 7 to 20, 1912	28 26
F. R. Metcalf, expenses as assistant chief examiner, November 11 to 23, 1912	36 71
Embert J. Johnson, expenses as examiner, November 8 to 21, 1912	35 59
E. E. Johnston, expenses as timber estimator, October 4 to November 23, 1912	332 44

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F. H. Farnsworth, expenses as expert examiner, November 9 to 22, 1912	$31 20
Fayette Harris, expenses as expert examiner, November 9 to 21, 1912	42 46
William Britton, expenses as expert examiner, November 8 to 22, 1912	43 01
Cassius M. Warner, expenses as expert examiner, November 9 to 20, 1912	47 55
O. P. Eggleston, expenses as examiner, November 8 to 22, 1912	48 98
A. B. Hubbard, expenses as expert examiner, November 7 to 21, 1912	41 37
J. H. McLean, expenses as timber estimator, October 23 to November 20, 1912	140 62
T. E. Dillon, expenses as timber estimator, October 12 to November 12, 1912	55 43
A. M. La Court, expenses as timber estimator, October 26 to November 9, 1912	30 48
S. H. McKevitt, expenses as timber estimator, October 9 to 31, 1912	40 77
John Rudstrom, expenses as timber estimator, October 18 to November 6, 1912	40 12
Pay roll for first half of November, 1912, 106 employes	4,167 68
Supplemental pay roll for November, 1912, 11 employes	65 50
Fred Lavoie, expenses as timber estimator, October 25 to November 23, 1912	67 18
C. K. Leith, services and expenses as expert in re mine appraisal, October 13 to November 20, 1912	992 26
Don A. Bennett, expenses as timber estimator, September 30 to November 18, 1912	81 10
Western Union Telegraph Co., November 1 to 26, 1912	14 31
H. J. Wilkinson, expenses as field clerk, November 22 to December 5, 1912	57 29
O. P. Eggleston, expenses as examiner, November 22 to December 5, 1912	49 44
Harry Buehler, expenses as field clerk, November 22 to December 5, 1912	29 60
Sumner G. Horton, expenses as expert examiner, November 21 to December 5, 1912	46 69
John C. Hannaway, expenses as field clerk, November 21 to December 6, 1912	32 72
F. H. Farnsworth, expenses as expert examiner, November 22 to December 5, 1912	36 75
Fayette Harris, expenses as expert examiner, November 22 to December 5, 1912	33 60
John Howard, expenses as expert examiner, November 22 to December 1, 1912	38 23
Rollin Payne, expenses as timber estimator, November 6 to 30, 1912	101 39
J. H. McLean, expenses as timber estimator, November 21 to December 5, 1912	73 21
James Clark, expenses as compassman, October 25 to November 5, 1912	18 77
James Tobin, expenses as timber estimator, November 21 to 29, 1912	19 84
Jay Tobin, expenses as compassman, November 21 to 29, 1912	17 39
Geo. Howe, expenses as compassman, November 21 to 29, 1912	16 64
C. E. Hutchinson, expenses as compassman, November 1 to 19, 1912	12 87
Chas. H. Grant, expenses as compassman, October 25 to November 3, 1912	18 91
William Gorringe, expenses as compassman, November 21 to 27, 1912	10 00
Paul H. Vogeler, expenses as compassman, November 21 to December 6, 1912	22 07
Rufus S. French, expenses as expert examiner, November 22 to December 5, 1912	46 38
M. E. Lawless, expenses as timber estimator, November 8 to December 5, 1912	32 63
W. W. Richmond, expenses as timber estimator, November 21 to 23, 1912	12 70
Peter A. Pequet, expenses as timber estimator, November 22 to 30, 1912	28 62
Albert Goltz, expenses as timber estimator, November 21 to 29, 1912	15 54
Fred M. Twiss, expenses as chief examiner, November 26 to December 6, 1912	52 79
Walter B. Jaehnig, expenses as field man, December 2 to 7, 1912	19 90
C. C. Thorington, expenses as expert examiner, November 25 to December 7, 1912	42 96
B. F. Hughes, expenses as field clerk, November 21 to December 5, 1912	29 15
James M. Keeth, expenses as examiner, November 21 to December 5, 1912	35 92
F. A. Mansfield, expenses as expert examiner, November 21 to December 5, 1912	28 26
Chas. D. Dodge, expenses as field clerk, November 24 to 27, 1912	8 59
John Washer, expenses as expert examiner, November 22 to December 5, 1912	21 00
J. L. Gilbert, expenses as examiner, November 22 to December 6, 1912	31 56
Fred E. Heath, expenses as field clerk, November 23 to December 6, 1912	27 25
William Britton, expenses as expert examiner, November 22 to December 6, 1912	43 50
Embert J. Johnson, expenses as examiner, November 21 to December 6, 1912	27 34
Geo. G. Lamb, expenses as expert examiner, November 22 to December 6, 1912	24 21
S. H. Roe, expenses as expert examiner, November 23 to December 7, 1912	30 32
Frank E. Bush, expenses as field clerk, November 22 to December 6, 1912	26 30
Charles Crary, expenses as examiner, November 22 to December 5, 1912	40 00
Cassius M. Warner, expenses as expert examiner, November 23 to December 4, 1912	34 48
A. B. Hubbard, expenses as expert examiner, November 22 to December 5, 1912	38 16
S. M. Hegel, expenses as field clerk, November 22 to December 6, 1912	33 08
Albert E. Creith, expenses as field clerk, November 22 to December 5, 1912	30 28
Jerry M. Sullivan, expenses as timber estimator, November 19 to 29, 1912	18 21
Mattie E. Loomis, services and expenses as stenographer reporting review of assessment in Ingham county outside of city of Lansing, November 8 and 9, 1912	33 31
Rudolph Loomis, services and expenses as stenographer reporting review of assessments in Ingham county outside of city of Lansing, November 6 to 9, 1912	106 42
Rudolph Loomis, services and expenses as stenographer reporting review of assessments in southern half of Kalamazoo county, October 8 to 12, 1912	69 48
Supplemental pay roll for December, 1912, one employe	4 35
Pay roll for commissioners for November and for 106 employes for last half of November, 1912	3,338 42
Frank A. Jacquart, expenses as clerk, October 18 to November 20, 1912	87 58
Patrick E. Conners, expenses as compassman, November 1 to 13, 1912	20 12
H. C. Dahl, expenses as timber estimator, November 1 to 16, 1912	25 70
Fred Nugent, expenses as timber estimator, October 31 to November 16, 1912	47 20
Nick Kessler, expenses as compassman, October 31 to November 16, 1912	38 20
Garry E. Sanders, expenses as field clerk, November 20 to December 7, 1912	42 18
Thomas B. White, expenses as member of commission, November 12 to December 7, 1912	50 43
F. R. Metcalf, expenses as assistant chief examiner, November 25 to December 7, 1912	39 38

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J. Charles Wood, expenses as field clerk, November 22 to 29, 1912	$26 16
Robert B. Stewart, Jr., expenses as compassman, November 1 to 19, 1912	33 97
Frank Sargent, expenses as compassman, November 1 to 17, 1912	32 12
Art Bergeson, expenses as compassman, November 1 to 16, 1912	23 82
Robert Stewart, Sr., expenses as timber estimator, November 1 to 19, 1912	33 97
John Ross, expenses as compassman, October 25 to November 21, 1912	43 67
Walter B. Jaehnig, expenses as field clerk, November 18 and December 8 and 9, 1912	8 13
John Brady, expenses as timber estimator, November 1 to 12, 1912	21 86
John Connerton, expenses as timber estimator, November 1 to 6, 1912	12 85
James Costello, expenses as timber estimator, November 1 to 4, 1912	10 57
W. H. Hart, expenses as timber estimator, November 1 to 6, 1912	14 86
John F. Hicks, expenses as timber estimator, November 1 to 15, 1912	29 26
Geo. Lynes, expenses as timber estimator, November 1 to 19, 1912	31 24
I. E. Parker, expenses as timber estimator, November 1 to 16, 1912	24 10
Fred Ingram, expenses as compassman, November 1 to 19, 1912	31 24
Swan Johnson, expenses as compassman, October 19 to 31, 1912	24 00
Joseph Lawler, expenses as compassman, November 1 to 12, 1912	21 86
Robert Morton, expenses as compassman, November 1 to 15, 1912	29 26
Wm. Vivant, expenses as compassman, October 5 to 31, 1912	25 13
Wm. Vivant, expenses as compassman, November 1 to 6, 1912	11 79
F. F. Burtless, expenses as field clerk, November 23 to December 7, 1912	45 23
James R. Davis, expenses as expert examiner, November 16, 1912	4 33
Michigan State Telephone Co., October 28 to November 18, 1912	3 75
American Express Co., November 8 to 27, 1912	3 29
Pay roll for first half of December, 1912, 93 employes	3,471 96
Supplemental pay roll for November, 1912, one employe	35 00
Glenn S. Cole, expenses as timber estimator, November 21 to December 17, 1912	46 45
L. N. LeDuke, expenses as compassman, December 10 to 21, 1912	19 49
James Tobin, expenses as timber estimator, December 5 to 21, 1912	21 34
James M. Keeth, expenses as examiner, December 5 to 18, 1912	29 42
E. E. Johnston, expenses of self and assistants as timber estimators, October 23 to December 17, 1912	138 15
Rollin Payne, expenses as timber estimator, December 2 to 15, 1912	60 13
Fayette Harris, expenses as expert examiner, December 6 to 18, 1912	31 70
William Britton, expenses as expert examiner, December 6 to 18, 1912	31 00
Harry Buehler, expenses as field clerk, December 6 to 17, 1912	26 69
Albert E. Creith, expenses as field clerk, December 6 to 18, 1912	31 53
B. F. Hughes, expenses as field clerk, December 6 to 18, 1912	29 17
Frank E. Bush, expenses as field clerk, December 6 to 19, 1912	26 84
F. F. Burtless, expenses as field clerk, December 7 to 19, 1912	28 43
Fred E. Heath, expenses as field clerk, December 7 to 19, 1912	27 58
Sumner G. Horton, expenses as expert examiner, December 6 to 18, 1912	32 47
F. R. Metcalf, expenses as assistant chief examiner, December 7 to 18, 1912	29 56
Rufus S. French, expenses as expert examiner, December 6 to 18, 1912	33 16
F. H. Farnsworth, expenses as expert examiner, December 6 to 18, 1912	25 26
Geo. G. Lamb, expenses as expert examiner, December 6 to 17, 1912	26 16
F. A. Mansfield, expenses as expert examiner, December 6 to 18, 1912	24 80
J. H. McLean, expenses as timber estimator, December 5 to 19, 1912	48 58
Charles Crary, expenses as examiner, December 6 to 17, 1912	26 76
Embert J. Johnson, expenses as examiner, December 6 to 19, 1912	20 97
Fred M. Twiss, expenses as chief examiner, December 9 to 19, 1912	26 85
Reuben C. Young, expenses as timber estimator, November 20 to December 18, 1912	36 94
Jesse C. Cavill, expenses as compassman, November 20 to December 18, 1912	34 44
John Washer, expenses as expert examiner, December 6 to 18, 1912	24 98
Garry E. Sanders, expenses as field clerk, December 9 to 18, 1912	18 06
O. P. Eggleston, expenses as examiner, December 6 to 17, 1912	31 30
John Howard, expenses as expert examiner, December 6 to 18, 1912	37 53
H. J. Wilkinson, expenses as field clerk, December 5 to 13, 1912	17 25
S. H. Roe, expenses as expert field man, December 7 to 19, 1912	30 10
A. B. Hubbard, expenses as expert examiner, December 6 to 18, 1912	29 31
C. C. Thorington, expenses as expert examiner, December 9 to 19, 1912	59 91
A. W. June, expenses as timber estimator, December 6 to 18, 1912	12 39
Cassius M. Warner, expenses as expert examiner, December 7 to 19, 1912	26 26
Geo. Howe, expenses as compassman, December 5 to 18, 1912	25 74
William Gorringe, expenses as compassman, December 6 to 18, 1912	12 14
W. H. Foster, expenses as compassman, November 22 to December 8, 1912	35 52
Naboth Bergeson, expenses as compassman, October 20 to November 8, 1912	34 32
Jerry M. Sullivan, expenses as timber estimator, December 5 to 18, 1912	23 41
Jay Tobin, expenses as compassman, December 5 to 18, 1912	28 03
Peter A. Pequet, expenses as timber estimator, December 5 to 18, 1912	26 70
Geo. J. Kline, expenses as expert examiner, November 21 to December 13, 1912	62 80
S. M. Hegel, expenses as field clerk, December 6 to 18, 1912	34 85
Walter B. Jaehnig, expenses as field clerk, December 13 to 16, 1912	15 60
John C. Hannaway, expenses as field clerk, December 6 to 18, 1912	26 85
Geo. B. Horton, expenses as board member, January 8 to December 21, 1912	386 75
R. C. Allen, services and expenses as expert in re mine appraisal, October 12 to 30, 1912	346 43
R. C. Allen, services and expenses as expert in re mine appraisal, November 18 to 22, 1912	114 72
Rudolph Loomis, services and expenses as stenographer reporting review of assessments in Iron and Gogebic counties October 19 to 31, 1912	278 10
Rollin Payne, expenses as timber estimator, December 16, 1912 to January 4, 1913	66 05
Fred Lavoie, expenses as timber estimator, December 9, 1912 to January 3, 1913	32 57

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Rufus S. French, expenses as expert examiner, December 18, 1912, to January 9, 1913	$50 07
Albert E. Creith, expenses as field clerk, December 19, 1912 to January 9, 1913..	51 39
Harry Buehler, expenses as field clerk, December 18, 1912 to January 9, 1913..	34 32
S. H. Roe, expenses as expert examiner, December 19, 1912 to January 9, 1913..	43 23
John C. Hannaway, expenses as field clerk, December 19, 1912 to January 10, 1913	38 98
B. F. Hughes, expenses as field clerk, December 19, 1912 to January 9, 1913....	49 48
A. B. Hubbard, expenses as expert examiner, December 19, 1912 to January 8, 1913	44 88
Embert J. Johnson, expenses as examiner, December 19, 1912, to January 9, 1913	34 74
J. H. McLean, expenses as timber estimator, December 26, 1912 to January 1, 1913	32 54
H. J. Wilkinson, expenses as field clerk, December 19 to 31, 1912	36 81
James O'Hara, expenses as compassman, September 17 to October 12, 1912	37 04
Jerry M. Sullivan, expenses as timber estimator, December 18, 1912 to January 1, 1913	22 34
Jay Tobin, expenses as compassman, December 18, 1912 to January 1, 1913....	24 51
James Tobin, expenses as timber estimator, December 19 to 30, 1912	32 62
Reuben C. Young, expenses as timber estimator, December 18 to 31, 1912	15 86
A. E. Sutherland, expenses as timber estimator, December 4 to 10, 1912	53 21
A. E. Sutherland, expenses as timber estimator, October 27 to November 19, 1912	25 89
Peter A. Pequet, expenses as timber estimator, December 18, 1912 to January 1, 1913	19 59
Patrick E. Connors, expenses as compassman, December 13 to 24, 1913	32 73
Edward F. Scott, expenses as timber estimator, November 8 to December 24, 1912	38 02
Geo. Howe, expenses as compassman, December 18, 1912, to January 1, 1913....	24 00
A. W. June, expenses as timber estimator, December 18 to 30, 1912	10 28
C. E. Hutchinson, expenses as compassman, December 4 to 24, 1912	40 28
Hugh T. Morton, expenses as compassman, November 21 to 29, 1912	20 38
L. N. Le Duke, expenses as compassman, December 19 to 31, 1912	20 90
Geo. J. Kline, expenses as expert examiner, December 18, 1912 to January 9, 1913	46 86
United States Express Co., December 2 to 21, 1912	2 60
Citizens Telephone Co., January 3 to December 7, 1912	7 00
City National Bank, rent of offices, July 1 to December 31, 1912	637 50
American Express Co., December 2 to 19, 1912	8 03
Postal Telegraph & Cable Co., December 4, 1912	25
Michigan State Telephone Co., November 27 and December 2 to 20, 1912	7 50
Western Union Telegraph Co., December 2 and 4, 1912	1 54
Thomas B. White, expenses as member of commission, December 10, 1912 to January 8, 1913	31 09
Charles Crary, expenses as examiner, December 18, 1912 to January 9, 1913....	30 23
Garry E. Sanders, expenses as field clerk, December 18, 1912 to January 9, 1913	29 71
F. F. Burtless, expenses as field clerk, December 19, 1912 to January 10, 1913..	19 88
Joseph Lawler, expenses as compassman, December 4 to 24, 1912	42 60
Geo. Lynes, expenses as timber estimator, December 2 to 23, 1912	42 99
H. C. Dahl, expenses as timber estimator, December 2 to 22, 1912	43 52
Dennis Callaghan, expenses as compassman, December 4, 1912 to January 8, 1913	46 09
S. H. McKevitt, expenses as timber estimator, November 11, 1912 to January 8, 1913	57 73
A. Mathews, 13 tracings of township maps in Marquette county, December 16, 1912	9 75
John Howard, expenses as expert examiner, December 19, 1912 to January 9, 1913	51 84
F. H. Farnsworth, expenses as expert examiner, December 19, 1912 to January 10, 1913	50 09
S. M. Hegel, expenses as field clerk, December 19, 1912 to January 10, 1913....	53 07
O. P. Eggleston, expenses as expert examiner, December 18, 1912 to January 10, 1913	50 71
Fred E. Heath, expenses as field clerk, December 20, 1912, to January 10, 1913	32 81
F. R. Metcalf, expenses as assistant chief examiner, December 19, 1912 to January 10, 1913	47 58
Fred Ingram, expenses as compassman, December 6 to 27, 1912	49 98
Cassius M. Warner, expenses as expert examiner, December 20, 1912 to January 10, 1913	37 01
James M. Keeth, expenses as examiner, December 19, 1912 to January 9, 1913..	55 38
William Britton, expenses as expert examiner, December 19, 1912 to January 10, 1913	48 21
W. M. Hart, expenses as timber estimator, November 30 to December 23, 1912..	44 05
Jesse C. Cavill, expenses as compassman, December 18 to 31, 1912	9 71
John Brady, expenses as timber estimator, December 4 to 24, 1912	42 60
Art Bergeson, expenses as compassman, December 2 to 22, 1912	43 02
Robt. Stewart, Sr., expenses as timber estimator, December 1 to 30, 1912	51 52
Robt. B. Stewart, Jr., expenses as compassman, December 1 to 23, 1912	46 78
Robert Morton, expenses as compassman, November 9 to 17 and December 4 to 23, 1912	45 78
John F. Hicks, expenses as timber estimator, November 9 to 17, and December 4 to 23, 1912	45 78
John Tweedie, expenses as compassman, December 2 to 23, 1912	42 99
I. E. Parker, expenses as timber estimator, December 2 to 23, 1912	32 50
W. A. Nolton, expenses as timber estimator, December 10 to 31, 1912	26 62
Daniel O'Hara, expenses as compassman, December 2 to 23, 1912	43 30
Nick Kessler, expenses as compassman, December 3 to 24, 1912	38 73
Fred Leighton, expenses as timber estimator, December 2 to 24, 1912	38 73
John Connerton, expenses as timber estimator, December 1 to 24, 1912	48 87
Joseph Dietmeyer, expenses as compassman, August 29 to September 10, 1912....	21 86

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Burton Battenfield, expenses as timber estimator, November 1 to 8, 1912	$13 04
Wm. Vivant, expenses as compassman, December 1 to 24, 1912	40 68
Frank E. Bush, expenses as field clerk, December 19, 1912 to January 9, 1913	29 71
John Washer, expenses as expert examiner, December 19, 1912 to January 9, 1913	38 25
C. C. Thorington, expenses as expert examiner, December 19, 1912 to January 10, 1913	46 02
J. L. Gilbert, expenses as examiner, December 6, 1912 to January 10, 1913	33 70
F. A. Mansfield, expenses as expert examiner, December 19, 1912 to January 9, 1913	46 67
Fayette Harris, expenses as expert examiner, December 19, 1912 to January 9, 1913	48 33
Sumner G. Horton, expenses as expert examiner, December 19, 1912 to January 10, 1913	62 42
Frank Sargent, expenses as compassman, December 2 to 23, 1912	43 30
E. E. Johnston, expenses as timber estimator, December 1 to 31, 1912	245 34
Geo. G. Lamb, expenses as expert examiner, December 19, 1912 to January 10, 1913	34 45
Fred M. Twiss, expenses as chief examiner, December 19, 1912 to January 13, 1913	57 86
Pay roll for commissioners for month of December and for 93 employes for last half of December, 1912	4,477 40
H. C. Dahl, timber estimates on land in Dickinson county, January 10, 1913	25 00
Geo. Lynes, timber estimates on land in Dickinson county, January 10, 1913	25 00
Fred Leighton, timber estimates on land in Dickinson county, January 10, 1913	139 75
Allen Printing Co., filing sections, January 10, 1913	124 25
F. F. Burtless, expenses as field clerk, January 11 to 24, 1913	27 54
W. H. Foster, expenses as compassman, December 18, 1912 to January 14, 1913	32 83
J. L. Gilbert, expenses as examiner, January 10 to 14, 1913	6 40
Fred M. Twiss, expenses as chief examiner, January 18 to 24, 1913	33 40
Jessie R. Brandenberg, expenses as stenographer, January 25 to 27, 1913	4 23
John Ross, expenses as compassman, December 6 to 24, 1912	39 03
John Ross, expenses as compassman, January 1 to 25, 1913	42 27
A. B. Dick Co., one No. 76 Rotary Mimeograph No. 9329, January 23, 1913	35 00
C. C. Thorington, expenses as expert examiner, January 11 to 24, 1913	36 62
John C. Hannaway, expenses as field clerk, January 10 to 24, 1913	29 15
Geo. J. Kline, expenses as expert examiner, January 9 to 23, 1913	28 00
James Murphy, expenses as compassman, January 8 to 18, 1913	20 52
A. W. June, expenses as estimator, December 31, 1912 to January 15, 1913	22 50
J. H. McLean, expenses as timber estimator, January 1 to 15, 1913	70 57
Rollin Payne, expenses as timber estimator, January 4 to 23, 1913	52 03
F. R. Metcalf, expenses as assistant chief examiner, January 11 to 24, 1913	35 51
Sumner G. Horton, expenses as expert examiner, January 10 to 23, 1913	48 76
Geo. Howe, expenses as compassman, January 1 to 15, 1913	22 15
Peter A. Pequet, expenses as timber estimator, January 1 to 15, 1913	22 13
Jerry M. Sullivan, expenses as timber estimator, January 1 to 15, 1913	22 15
James Tobin, expenses as timber estimator, January 1 to 15, 1913	22 50
Reuben C. Young, expenses as timber estimator, January 1 to 15, 1913	25 50
L. N. LeDuke, expenses as compassman, January 1 to 15, 1913	22 50
Jesse C. Cavill, expenses as compassman, January 1 to 15, 1913	22 50
M. E. Vizena, expenses as compassman, January 4 to 15, 1913	18 68
Jay Tobin, expenses as compassman, January 1 to 15, 1913	22 15
Geo. G. Lamb, expenses as expert examiner, January 11 to 23, 1913	25 07
Garry E. Sanders, expenses as examiner, January 9 to 23, 1913	29 90
Edward Widdifield, services as stenographer, December 30 and 31, 1912	6 60
Frank E. Bush, expenses as field clerk, January 10 to 23, 1913	20 60
F. H. Farnsworth, expenses as expert examiner, January 10 to 23, 1913	30 50
James M. Keeth, expenses as examiner, January 10 to 23, 1913	34 09
Charles Crary, expenses as examiner, January 10 to 23, 1913	22 45
John Washer, expenses as expert examiner, January 10 to 23, 1913	22 90
William Britton, expenses as expert examiner, January 10 to 24, 1913	34 35
O. P. Eggleston, expenses as examiner, January 10 to 24, 1913	30 45
A. B. Hubbard, expenses as expert examiner, January 9 to 22, 1913	34 91
John Howard, expenses as expert examiner, January 10 to 23, 1913	34 55
Cassius M. Warner, expenses as expert examiner, January 11 to 24, 1913	25 85
F. A. Mansfield, expenses as expert examiner, January 10 to 23, 1913	36 67
Fayette Harris, expenses as expert examiner, January 10 to 23, 1913	38 71
Fred E. Heath, expenses as field clerk, January 10 to 24, 1913	22 75
James R. Davis, expenses as expert examiner, January 18 to 23, 1913	23 48
Rufus S. French, expenses as expert examiner, January 10 to 23, 1913	29 85
S. H. Roe, expenses as expert examiner, January 10 to 23, 1913	29 35
B. F. Hughes, expenses as field clerk, January 10 to 23, 1913	30 24
S. M. Hegel, expenses as field clerk, January 10 to 23, 1913	40 51
Harry Buehler, expenses as field clerk, January 10 to 23, 1913	40 13
R. H. Shields, expenses as member of commission, June 1 to 5, 1912	50 46
Embert J. Johnson, expenses as examiner, January 10 to 23, 1913	23 75
Albert E. Creith, expenses as field clerk, January 10 to 23, 1913	35 50
Pay roll for first half of January, 1913, 94 employes	4,117 82
Board of State Tax Commissioners, postage, January 27, 1913	200 00
Rudolph Loomis, services and expenses as stenographer reporting review of assessments in Dickinson county, November 19 to 23, 1912	135 18
T. E. Dillon, expenses as timber estimator, January 9 to 31, 1913	49 00
Glenn S. Cole, expenses as timber estimator, December 18, 1912, to February 1, 1913	64 51
James Clark, expenses as compassman, December 9, 1912 to January 18, 1913	58 06
Fred Lavoie, expenses as timber estimator, January 3 to 25, 1913	34 89

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American Express Co., January 3 to 28, 1913	$12 85
United States Express Co., January 20, 1913	1 63
Postal Telegraph & Cable Co., January 2 to 4, 1913	1 25
Citizens Telephone Co., January 2 to 25, 1913	4 10
Michigan State Telephone Co., December 23, 1912 to January 17, 1913	18 85
Jesse C. Cavill, expenses as compassman, January 16 to 31, 1913	24 00
George Howe, expenses as compassman, January 16 to 31, 1913	24 00
Reuben C. Young, expenses as timber estimator, January 16 to 31, 1913	24 00
James Tobin, expenses as timber estimator, January 16 to 31, 1913	24 00
Peter A. Pequet, expenses as timber estimator, January 16 to 31, 1913	24 00
Jerry M. Sullivan, expenses as timber estimator, January 16 to 31, 1913	24 00
A. W. June, expenses as estimator, June 16 to 31, 1913	24 00
L. N. Le Duke, expenses as compassman, January 16 to 31, 1913	24 00
Jay Tobin, expenses as compassman, January 16 to 31, 1913	24 00
M. E. Vizena, expenses as compassman, January 16 to 31, 1913	24 00
Fred E. Heath, expenses as field clerk, January 24 to February 7, 1913	23 31
National Tax Association, membership dues for year ending June 30, 1913	5 00
Frank E. Bush, expenses as field clerk, January 24 to February 6, 1913	40 30
Embert J. Johnson, expenses as examiner, January 24 to February 5, 1913	40 19
Geo. G. Lamb, expenses as expert examiner, January 27 to February 7, 1913	38 74
F. F. Burtless, expenses as field clerk, January 29 to February 8, 1913	38 26
John Howard, expenses as expert examiner, January 24 to February 6, 1913	30 07
James M. Keeth, expenses as examiner, January 23 to February 6, 1913	29 82
Albert E. Creith, expenses as field clerk, January 23 to February 6, 1913	30 57
A. B. Hubbard, expenses as expert examiner, January 23 to February 6, 1913	32 32
Sumner G. Horton, expenses as expert examiner, January 23 to February 6, 1913	33 42
C. C. Thorington, expenses as expert examiner, January 25 to February 7, 1913	27 80
Cassius M. Warner, expenses as expert examiner, January 25 to February 7, 1913	24 68
Patrick E. Connors, expenses as compassman, January 2 to February 5, 1913	57 06
F. A. Mansfield, expenses as expert examiner, January 23 to February 6, 1913	29 93
J. H. McLean, expenses as timber estimator, January 16 to February 1, 1913	74 97
Fred M. Twiss, expenses as chief examiner, January 24 to February 5, 1913	59 16
James R. Davis, expenses as expert examiner, January 23 to February 6, 1913	51 21
John Washer, expenses as expert examiner, January 24 to February 6, 1913	42 01
William Britton, expenses as expert examiner, January 24 to February 6, 1913	43 38
Rufus S. French, expenses as expert examiner, January 24 to February 8, 1913	29 46
Charles Crary, expenses as examiner, January 24 to February 6, 1913	34 04
Garry E. Sanders, expenses as expert examiner, January 24 to February 6, 1913	33 86
O. P. Eggleston, expenses as expert examiner, January 24 to February 7, 1913	35 66
S. H. Roe, expenses as expert examiner, January 24 to February 6, 1913	30 87
Fred Lavoie, expenses as timber estimator, January 25 to February 8, 1913	24 95
Edward F. Scott, expenses as timber estimator, January 2 to February 5, 1913	75 56
Harry Buehler, expenses as field clerk, January 23 to February 6, 1913	38 82
F. R. Metcalf, expenses as assistant chief examiner, January 25 to February 7, 1913	30 93
John C. Hannaway, expenses as field clerk, January 25 to February 6, 1913	30 60
S. M. Hegel, expenses as field clerk, January 23 to February 6, 1913	32 20
Geo. J. Kline, expenses as expert examiner, January 23 to February 6, 1913	38 95
F. H. Farnsworth, expenses as expert examiner, January 24 to February 6, 1913	30 91
Fayette Harris, expenses as expert examiner, January 24 to February 6, 1913	47 16
B. F. Hughes, expenses as field clerk, January 24 to February 6, 1913	37 33
Pay roll for commissioners for January and for 96 employes for last half of January, 1913	5,159 44
J. Charles Wood, expenses as field clerk, February 4 to 8, 1913	10 09
Rollin Payne, expenses as timber estimator, January 24 to February 8, 1913	55 17
John Ross, expenses as compassman, January 25 to February 8, 1913	26 79
Wm. Gorringe, expenses as compassman, December 18 to 24, 1912	9 64
Wm. Vivant, expenses as compassman, January 2 to 31, 1913	44 50
James Lawler, expenses as compassman, January 1 to 31, 1913	46 50
Nick Kessler, expenses as compassman, January 2 to 31, 1913	50 34
C. E. Hutchinson, expenses as compassman, January 2 to 22, 1913	33 78
Robert Morton, expenses as compassman, January 2 to 31, 1913	46 00
Frank Sargent, expenses as compassman, January 2 to 31, 1913	49 90
Dennis Callaghan, expenses as compassman, January 8 to February 5, 1913	42 56
Art Bergeson, expenses as compassman, January 2 to 31, 1913	50 15
Robert Stewart, Sr., expenses as timber estimator, December 30, 1912 to January 31, 1913	57 65
I. E. Parker, expenses as timber estimator, January 2 to 31, 1913	45 50
A. E. Sutherland, expenses as timber estimator, January 2 to 31, 1913	67 29
W. A. Nolton, expenses as timber estimator, January 1 to 13, 1913	46 50
S. H. McKevitt, expenses as timber estimator, January 8 to February 5, 1913	47 56
Geo. Lynes, expenses as timber estimator, January 2 to 31, 1913	50 15
John Connerton, expenses as timber estimator, January 2 to 31, 1913	51 07
W. M. Hart, expenses as timber estimator, January 1 to 31, 1913	47 50
H. C. Dahl, expenses as timber estimator, January 2 to 31, 1913	50 15
Orlando F. Barnes, expenses as member of commission, January 17 to February 19, 1913	27 37
John Brady, expenses as timber estimator, January 1 to 31, 1913	46 50
Geo. G. Lamb, expenses as expert examiner, February 7 to 20, 1913	44 61
Embert J. Johnson, expenses as examiner, February 15 to 20, 1913	48 16
John Tweedie, expenses as compassman, January 2 to 31, 1913	50 15
L. D. Whitney, repairing multiplying machine, June 29, 1912	50
Fred Ingram, expenses as compassman, January 1 to 31, 1913	47 40
Fred Leighton, expenses as timber estimator, January 2 to 31, 1913	50 34
John F. Hicks, expenses as timber estimator, January 1 to 31, 1913	54 45

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Robert B. Stewart, Jr., expenses as compassman, December 31, 1912 to January 31, 1913	$51 31
John McDonnell, expenses as compassman, January 2 to 31, 1913	50 41
Fred Nugent, expenses as timber estimator, January 2 to 31, 1913	50 41
Western Union Telegraph Co., January 3 to 31, 1913	15 93
E. E. Johnston, expenses as timber estimator, February 1 to 20, 1913	65 24
E. E. Johnston, expenses as timber estimator, January 1 to 31, 1913	279 70
Pay roll for first half of February, 1913, 52 employes	2,163 17
Pay roll for commissioners for February and for 45 employes for last half of February, 1913	4,206 10
Fred Lavoie, expenses as timber estimator, February 6 to 14, 1913	13 83
M. E. Lawless, expenses as timber estimator, December 6, 1912 to February 19, 1913	117 52
Paul H. Vogeler, expenses as compassman, December 7, 1912, to February 20, 1913	120 89
Supplemental pay roll for January, 1913, 1 employe	77 50
Rollin Payne, expenses as timber estimator, February 9 to 20, 1913	64 01
Cassius M. Warner, expenses as expert examiner, February 8 to 21, 1913	28 00
Fred M. Twiss, expenses as chief examiner, February 16 to 22, 1913	27 86
Daniel O'Hara, expenses as compassman, January 2 to 31, 1913	50 15
F. A. Mansfield, expenses as expert examiner, February 6 to 20, 1913	35 00
Fred E. Heath, expenses as field clerk, February 8 to 21, 1913	28 00
C. C. Thorington, expenses as expert examiner, February 8 to 21, 1913	29 40
Rufus S. French, expenses as expert examiner, February 8 to 22, 1913	34 35
Sumner G. Horton, expenses as expert examiner, February 6 to 20, 1913	39 83
A. B. Hubbard, expenses as expert examiner, February 6 to 20, 1913	36 08
James M. Keeth, expenses as examiner, February 6 to 20, 1913	41 08
John Howard, expenses as expert examiner, February 7 to 20, 1913	36 08
Albert E. Creith, expenses as field clerk, February 7 to 20, 1913	36 08
S. M. Hegel, expenses as field clerk, February 6 to 20, 1913	35 70
Garry E. Sanders, expenses as expert examiner, February 6 to 20, 1913	48 87
William Britton, expenses as expert examiner, February 7 to 20, 1913	52 66
F. F. Burtless, expenses as field clerk, February 13 to 20, 1913	46 45
Harry Buehler, expenses as field clerk, February 6 to 21, 1913	31 80
John Washer, expenses as expert examiner, February 7 to 20, 1913	49 89
Fayette Harris, expenses as expert examiner, February 7 to 20, 1913	33 35
F. H. Farnsworth, expenses as expert examiner, February 6 to 20, 1913	28 00
S. H. Roe, expenses as expert examiner, February 6 to 20, 1913	28 00
John C. Hannaway, expenses as field clerk, February 6 to 20, 1913	28 00
Geo. J. Kline, expenses as expert examiner, February 6 to 20, 1913	28 00
O. P. Eggleston, expenses as examiner, February 7 to 21, 1913	28 00
Charles Crary, expenses as examiner, February 6 to 20, 1913	47 11
B. F. Hughes, expenses as field clerk, February 7 to 20, 1913	28 00
Frank E. Bush, expenses as field clerk, February 7 to 20, 1913	49 76
F. R. Metcalf, expenses as chief examiner, February 8 to 22, 1913	33 15
Thos. D. Kearney, expenses as member of commission, January 17 to February 19, 1913	19 68
N. E. La Fayette, expenses as compassman, January 14 to February 22, 1913	55 53
James Clark, expenses as compassman, January 20 to February 21, 1913	51 56
John Ross, expenses as timber estimator, February 8 to 22, 1913	27 49
J. Charles Wood, expenses as field clerk, February 8 to 25, 1913	34 60
J. H. McLean, expenses as timber estimator, February 1 to 14, 1913	68 70
Reuben C. Young, expenses as timber estimator, January 31 to February 12, 1913	17 90
Jesse C. Cavill, expenses as compassman, February 1 to 15, 1913	17 78
Jerry M. Sullivan, expenses as timber estimator, February 1 to 15, 1913	21 51
A. W. June, expenses as estimator, February 1 to 15, 1913	19 04
M. E. Vizena, expenses as compassman, January 31 to February 16, 1913	19 08
Leonard Van Hoven, expenses as clerk, February 24, 1913	5 76
James R. Davis, expenses as expert examiner, February 6 to 22, 1913	48 05
Jay Tobin, expenses as compassman, February 1 to 15, 1913	29 88
George Howe, expenses as compassman, February 1 to 15, 1913	29 88
Peter A. Pequet, expenses as timber estimator, February 1 to 15, 1913	25 26
Glenn S. Cole, expenses as timber estimator, February 1 to 22, 1913	39 25
American Express Co., February 4 to 26, 1913	7 16
American Express Co., February 3 to 25, 1913	10 32
United States Express Co., February 18, 1913	1 95
Pay roll for first half of March, 1913, 50 employes	2,010 81
S. H. Roe, expenses as expert examiner, February 21 to March 6, 1913	32 18
Jay J. Fahey, expenses as examiner, March 3 to 6, 1913	10 80
Charles Crary, expenses as examiner, February 21 to March 6, 1913	26 61
Embert J. Johnson, expenses as examiner, February 21 to March 6, 1913	29 51
John Howard, expenses as expert examiner, February 21 to March 6, 1913	45 88
A. B. Hubbard, expenses as expert examiner, February 20 to March 6, 1913	48 60
Geo. J. Kline, expenses as expert examiner, February 20 to March 1, 1913	29 31
Rufus S. French, expenses as expert examiner, February 22 to March 7, 1913	30 78
F. H. Farnsworth, expenses as expert examiner, February 20 to March 6, 1913	33 29
F. R. Metcalf, expenses as assistant chief examiner, February 24 to March 7, 1913	29 46
B. F. Hughes, expenses as field clerk, February 21 to March 7, 1913	39 83
S. M. Hegel, expenses as field clerk, February 20 to March 6, 1913	51 47
S. H. McKevitt, expenses as timber estimator, February 5 to March 6, 1913	50 42
L. N. Le Duke, expenses as compassman, February 1 to 28, 1913	47 07
Harry Buehler, expenses as field clerk, February 21 to March 6, 1913	42 69
John Loonsfoot, expenses as compassman, February 16 to March 3, 1913	25 12
Dennis Callaghan, expenses as compassman, February 5 to March 6, 1913	45 42
Albert E. Creith, expenses as field clerk, February 21 to March 6, 1913	45 68

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Frank E. Bush, expenses as field clerk, February 21 to March 6, 1913	$29 74
James Tobin, expenses as timber estimator, February 1 to 28, 1913	47 09
F. F. Burtless, expenses as field clerk, February 21 to March 6, 1913	25 53
Walter B. Jaehnig, expenses as field clerk, February 24 to March 4, 1913	23 03
Orlando F. Barnes, expenses as member of commission, February 22 to March 5, 1913	24 67
Peter A. Pequet, expenses as timber estimator, February 19 to March 4, 1913	39 36
John Ross, expenses as timber estimator, February 17 and 22 to March 3, 1913	17 54
A. W. June, expenses as timber estimator, February 16 to 28, 1913	19 50
Jay Tobin, expenses as compassman, February 16 to 28, 1913	19 50
Jerry M. Sullivan, expenses as timber estimator, February 16 to 28, 1913	19 50
Reuben C. Young, expenses as timber estimator, February 15 to 28, 1913	19 92
Jesse C. Cavill, expenses as compassman, February 16 to 28, 1913	19 50
George Howe, expenses as compassman, February 16 to 28, 1913	19 77
M. E. Vizena, expenses as compassman, February 15 to March 1, 1913	19 50
Fred E. Heath, expenses as field clerk, February 22 to March 7, 1913	25 61
John Tweedie, expenses as compassman, February 1 to 28, 1913	44 05
Daniel O'Hara, expenses as compassman, February 1 to 28, 1913	49 55
Frank Sargent, expenses as compassman, February 1 to 28, 1913	48 80
Daniel O'Hara, expenses as compassman, March 1 to 6, 1913	16 40
Wm. A. Nolton, expenses as timber estimator, February 1 to March 6, 1913	50 73
Frank Sargent, expenses as compassman, March 1 to 6, 1913	16 40
John Tweedie, expenses as compassman, March 1 to 8, 1913	17 90
Wm. Vivant, expenses as compassman, March 1 to 5, 1913	13 46
Garry E. Sanders, expenses as expert examiner, February 21 to March 6, 1913	36 05
Sumner G. Horton, expenses as expert examiner, February 20 to March 6, 1913	60 35
James M. Keeth, expenses as examiner, February 20 to March 6, 1913	48 78
C. C. Thorington, expenses as expert examiner, February 22 to March 7, 1913	29 43
Edward E. Ryan, expenses as examiner, March 2 to 6, 1913	13 23
Cassius M. Warner, expenses as expert examiner, February 22 to March 7, 1913	27 89
John Washer, expenses as expert examiner, February 21 to March 6, 1913	19 35
John Connerton, expenses as timber estimator, February 1 to March 6, 1913	49 82
W. M. Hart, expenses as timber estimator, February 1 to March 7, 1913	65 50
Geo. Lynes, expenses as timber estimator, February 1 to March 8, 1913	61 95
Fred Nugent, expenses as timber estimator, February 1 to 28, 1913	56 89
I. E. Parker, expenses as timber estimator, February 1 to March 6, 1913	47 31
Robert Stewart, Sr., expenses as timber estimator, February 1 to March 4, 1913	58 45
Robert Morton, expenses as compassman, February 1 to March 4, 1913	58 25
Robert B. Stewart, Jr., expenses as compassman, February 1 to March 4, 1913	57 45
Wm. Vivant, expenses as compassman, February 1 to 28, 1913	29 49
Supplemental pay roll for March, 1913, 23 employes	380 00
Pay roll for timber estimators and compassmen for last half of February, 1913, 53 employes	1,915 03
H. C. Dahl, expenses as timber estimator, February 1 to March 5, 1913	60 95
John F. Hicks, expenses as timber estimator, February 1 to March 4, 1913	58 25
John McDonnell, expenses as compassman, February 1 to March 5, 1913	36 89
Art Bergeson, expenses as compassman, February 1 to March 5, 1913	58 45
Nick Kessler, expenses as compassman, February 1 to March 8, 1913	62 17
Fred Ingram, expenses as compassman, February 1 to March 6, 1913	64 38
James Murphy, expenses as compassman, January 19 to February 28, 1913	69 60
Wm. Britton, expenses as expert examiner, February 21 to March 6, 1913	33 81
Fayette Harris, expenses as expert examiner, February 21 to March 6, 1913	40 58
Geo. G. Lamb, expenses as expert examiner, February 21 to March 6, 1913	27 34
O. P. Eggleston, expenses as expert examiner, February 21 to March 7, 1913	41 22
J. W. Minor, expenses as field clerk, March 2 to 6, 1913	10 24
John Brady, expenses as timber estimator, February 1 to March 5, 1913	62 99
James Lawler, expenses as compassman, February 1 to March 5, 1913	62 99
F. A. Mansfield, expenses as expert examiner, February 20 to March 9, 1913	44 69
Fred M. Twiss, expenses as chief examiner, February 24 to March 11, 1913	56 96
National Tax Association, books, March 7, 1913	2 00
J. H. McLean, expenses as timber estimator, February 16 to 26, 1913	70 21
John C. Hannaway, expenses as field clerk, February 20 to March 7, 1913	36 85
Don A. Bennett, expenses as timber estimator, December 4, 1912 to February 14, 1913	112 12
James R. Davis, expenses as expert examiner, February 26 to March 6, 1913	32 16
Fred Leighton, expenses as timber estimator, February 1 to March 8, 1913	65 78
Michigan State Telephone Co., January 21 to February 18, 1913	3 75
Western Union Telegraph Co., February 4 to 28, 1913	12 70
Edward E. Ryan, expenses as examiner, March 7 to 20, 1913	32 35
Fred E. Heath, expenses as field clerk, March 8 to 21, 1913	30 63
Rufus S. French, expenses as expert examiner, March 8 to 21, 1913	32 54
C. C. Thorington, expenses as expert examiner, March 8 to 21, 1913	30 44
Geo. G. Lamb, expenses as expert examiner, March 7 to 20, 1913	33 60
Cassius M. Warner, expenses as expert examiner, March 8 to 21, 1913	31 77
M. E. Lawless, expenses as timber estimator, February 20 to March 7, 1913	25 46
S. H. Roe, expenses as expert examiner, March 7 to 20, 1913	34 67
John Washer, expenses as expert examiner, March 7 to 20, 1913	34 33
Charles Crary, expenses as examiner, March 7 to 20, 1913	32 08
Fred S. Wait, expenses as examiner, March 10 to 21, 1913	26 83
Chas. Murray, expenses as examiner, March 16 to 21, 1913	10 46
Harry Argue, expenses as examiner, March 17 to 20, 1913	8 47
Fred A. Cone, expenses as examiner, March 17 to 20, 1913	7 97
Wm. R. Kennedy, expenses as examiner, March 10 to 21, 1913	31 86
G. W. Carpenter, expenses as examiner, March 10 to 21, 1913	30 24
B. F. Hughes, expenses as field clerk, March 8 to 21, 1913	34 13

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F. R. Metcalf, expenses as assistant chief examiner, March 9 to 22, 1913	$51 07
F. A. Mansfield, expenses as expert examiner, March 10 to 22, 1913	28 16
Embert J. Johnson, expenses as examiner, March 7 to 20, 1913	31 63
Walter F. Barkey, expenses as examiner, March 10 to 21, 1913	29 04
Pay roll for commissioners for March and for 53 employes for last half of March, 1913	3,019 99
W. H. Foster, expenses as compassman, February 9 to March 16, 1913	19 99
Fred M. Twiss, expenses as chief examiner, March 15 to 21, 1913	34 88
John Howard, expenses as expert examiner, March 7 to 20, 1913	37 14
Sumner G. Horton, expenses as expert examiner, March 8 to 20, 1913	46 78
Albert E. Creith, expenses as field clerk, March 7 to 20, 1913	37 14
James M. Keeth, expenses as examiner, March 6 to 20, 1913	38 14
Ed. F. Scott, expenses as timber estimator, February 5 to 22, 1913	84 23
Patrick E. Connors, expenses as compassman, February 5 to March 17, 1913	66 23
Frank E. Bush, expenses as field clerk, March 7 to 21, 1913	53 58
F. F. Burtless, expenses as field clerk, March 7 to 20, 1913	34 99
Harry Buehler, expenses as field clerk, March 6 to 20, 1913	38 01
J. W. Minor, expenses as examiner, March 7 to 20, 1913	29 05
William Britton, expenses as expert examiner, March 7 to 20, 1913	41 99
Geo. J. Kline, expenses as expert examiner, March 9 to 20, 1913	32 08
O. P. Eggleston, expenses as expert examiner, March 8 to 21, 1913	31 41
Garry E. Sanders, expenses as examiner, March 7 to 20, 1913	29 40
James R. Davis, expenses as expert examiner, March 6 to 21, 1913	50 89
Rollin Payne, expenses as timber estimator, February 21 to March 20, 1913	98 74
A. B. Hubbard, expenses as expert examiner, March 6 to 20, 1913	39 24
A. W. June, expenses as timber estimator, March 1 to 15, 1913	23 97
Jesse C. Cavill, expenses as compassman, March 1 to 15, 1913	23 97
John Ross, expenses as timber estimator, March 4 to 23, 1913	33 31
Pay roll for timber estimators and compassmen for first half of March, 1913	1,333 17
A. E. Sutherland, expenses as timber estimator, February 2 to March 13, 1913	61 50
S. M. Hegel, expenses as field clerk, March 6 to 20, 1913	39 63
Paul H. Vogeler, expenses as compassman, February 20 to March 7, 1913	24 48
Norman LaFayette, expenses as compassman, February 22 to March 17, 1913	37 07
Glenn S. Cole, expenses as timber estimator, February 22 to March 17, 1913	42 07
John C. Hannaway, expenses as field clerk, March 7 to 21, 1913	30 25
F. H. Farnsworth, expenses as expert examiner, March 7 to 20, 1913	33 70
Fayette Harris, expenses as expert examiner, March 7 to 20, 1913	34 18
George Howe, expenses as compassman, March 1 to 15, 1913	23 24
James Tobin, expenses as timber cruiser, March 1 to 15, 1913	23 97
Jerry M. Sullivan, expenses as timber estimator, March 1 to 15, 1913	23 52
Jay Tobin, expenses as compassman, March 1 to 15, 1913	23 22
A. B. Needham, expenses as timber estimator, March 3 to 15, 1913	21 22
J. H. McLean, expenses as timber estimator, March 1 to 15, 1913	83 04
L. N. LeDuke, expenses as compassman, March 1 to 15, 1913	23 97
John Loonsfoot, expenses as compassman, March 4 to 23, 1913	29 28
Thos. D. Kearney, expenses as member of commission, February 21 to March 24, 1913	30 84
United States Express Co., March 10 to 27, 1913	1 80
Michigan State Telephone Co., February 25 and March 1 to 12, 1913	6 20
Charles Crary, expenses as examiner, March 24 and April 2 to 11, 1913	34 83
Dennis Callaghan, expenses as compassman, March 6 to April 10, 1913	54 66
Jesse C. Cavill, expenses as compassman, March 15 to 31, 1913	25 46
Harry Argue, expenses as examiner, March 21 to April 10, 1913	35 97
Fred A. Cone, expenses as examiner, March 21 to April 10, 1913	36 82
Chas. F. Skeels, expenses as clerk, March 24 to April 10, 1913	34 01
Jerry M. Sullivan, expenses as timber estimator, March 16 to April 3, 1913	16 06
M. E. Lawless, expenses as timber estimator, March 8 to April 10, 1913	54 27
B. F. Hughes, expenses as field clerk, March 22 to April 4, 1913	29 98
Sumner G. Horton, expenses as expert examiner, March 20 to April 10, 1913	77 57
William Britton, expenses as expert examiner, March 21 to April 10, 1913	36 42
S. H. McKevitt, expenses as timber estimator, March 6 to April 10, 1913	62 66
A. W. June, expenses as timber estimator, March 15 to 31, 1913	22 02
Jay J. Fahey, expenses as examiner, March 7 to April 10, 1913	50 05
Sam Main, expenses as timber estimator, March 3 to 31, 1913	47 96
J. A. Broad, expenses as compassman, March 16 to April 15, 1913	43 61
Fred L. De Lamater, expenses as examiner, March 31 to April 11, 1913	37 76
Reuben C. Young, expenses as timber estimator, February 28 to March 31, 1913	49 04
Fred E. Heath, expenses as field clerk, March 25 to April 11, 1913	35 78
Cassius M. Warner, expenses as expert examiner, March 25 to April 11, 1913	37 27
Walter F. Barkey, expenses as examiner, March 25 to April 9, 1913	33 57
L. N. Le Duke, expenses as compassman, March 16 to 31, 1913	24 00
C. C. Thorington, expenses as expert examiner, March 21 to April 11, 1913	42 52
E. C. Hopkins, expenses as examiner, April 9 to 11, 1913	7 58
Almon J. Baker, expenses as clerk, April 10 and 11, 1913	6 80
Chas. Murray, expenses as examiner, March 21 to April 11, 1913	31 16
George Howe, expenses as compassman, March 16 to 31, 1913	29 40
Embert J. Johnson, expenses as examiner, March 24 to April 10, 1913	31 08
A. B. Needham, expenses as timber estimator, March 16 to 31, 1913	24 44
James Tobin, expenses as timber estimator, March 16 to 31, 1913	24 00
Paul H. Vogeler, expenses as compassman, March 8 to April 10, 1913	54 90
Frank E. Bush, expenses as field clerk, March 21 to April 10, 1913	53 80
S. M. Hegel, expenses as field clerk, March 20 to April 10, 1913	71 03
John Washer, expenses as expert examiner, March 21 to April 10, 1913	41 32
James M. Keeth, expenses as examiner, March 20 to April 10, 1913	65 43
F. A. Mansfield, expenses as expert examiner, March 22 to April 5, 1913	29 28

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Geo. J. Kline, expenses as expert examiner, March 20 to April 10, 1913	$49 02
F. F. Burtless, expenses as field clerk, March 24 to April 11, 1913	67 32
Jay Tobin, expenses as compassman, March 15 to 31, 1913	26 86
Jerome Conway, expenses as examiner, April 10 to 14, 1913	15 13
G. W. Carpenter, expenses as examiner, March 25 to April 11, 1913	38 62
M. E. Vizena, expenses as compassman, February 28 to March 26, 1913	53 71
Edward E. Ryan, expenses as examiner, March 21 to April 10, 1913	48 40
Rollin Payne, expenses as timber estimator, March 21 to 31, 1913	56 32
J. H. McLean, expenses as timber estimator, March 16 to 31, 1913	87 98
O. P. Eggleston, expenses as expert examiner, March 21 to April 11, 1913	35 55
Fred S. Wait, expenses as examiner, March 21 to April 10, 1913	47 82
J. W. Minor, expenses as examiner, March 21 to April 10, 1913	38 53
Wm. R. Kennedy, expenses as examiner, March 25 to April 11, 1913	43 09
S. H. Roe, expenses as expert examiner, March 21 to April 11, 1913	41 06
James Clark, expenses as compassman, February 22 to March 31, 1913	63 37
Albert E. Creith, expenses as field clerk, March 21 to April 10, 1913	66 29
Geo. G. Lamb, expenses as expert examiner, March 21 to April 10, 1913	43 21
Rufus S. French, expenses as expert examiner, March 24 to April 11, 1913	54 77
Fayette Harris, expenses as expert examiner, March 21 to April 10, 1913	48 21
Fred M. Twiss, expenses as chief examiner, March 22 to April 11, 1913	81 97
O. R. Hamilton, expenses as mining engineer, March 25 to 31, 1913	26 03
F. R. Metcalf, expenses as assistant chief examiner, March 23 to April 12, 1913	57 99
James R. Davis, expenses as expert examiner, March 22 to April 10, 1913	72 07
F. H. Farnsworth, expenses as expert examiner, March 21 to April 10, 1913	43 26
A. B. Hubbard, expenses as expert examiner, March 21 to April 9, 1913	48 37
John Howard, expenses as expert examiner, March 21 to April 10, 1913	60 17
Harry Buehler, expenses as field clerk, March 21 to April 10, 1913	40 25
Garry E. Sanders, expenses as expert examiner, March 21 to April 10, 1913	41 92
John C. Hannaway, expenses as field clerk, March 21 to April 11, 1913	41 67
Norman La Fayette, expenses as compassman, March 17 to April 3, 1913	26 69
Orlando F. Barnes, expenses as member of commission, March 16 to April 11, 1913	37 58
Pay roll for timber estimators and compassmen for last half of March, 1913, 53 employes	1,428 23
Pay roll for first half of April, 1913, 57 employes	2,289 92
Supplemental pay roll for March, 1913, 2 employes	17 80
Allen Printing Co., one filing cabinet, April 7, 1913	20 90
Pay roll for commissioners for April and for last half of April, 1913	3,070 90
Fayette Harris, expenses as expert examiner, April 11 to 24, 1913	34 95
Pay roll for timber estimators and compassmen for first half of April, 1913	1,026 57
Fred M. Twiss, expenses as chief examiner, April 12 to 28, 1913	52 65
O. R. Hamilton, expenses as mining engineer, April 1 to 15, 1913	44 18
John P. Roach, expenses as field clerk, April 17 to 24, 1913	28 36
Glenn S. Cole, expenses as timber estimator, March 17 to April 2, 1913	34 03
James Murphy, expenses as compassman, March 1 to April 11, 1913	73 87
Rollin Payne, expenses as timber estimator, April 1 to 21, 1913	83 18
J. H. McLean, expenses as timber estimator, April 1 to 15, 1913	89 39
F. H. Farnsworth, expenses as expert examiner, April 11 to 24, 1913	32 65
J. W. Minor, expenses as examiner, April 11 to 24, 1913	29 65
Edward E. Ryan, expenses as examiner, April 11 to 24, 1913	33 60
Fred S. Wait, expenses as examiner, April 11 to 24, 1913	31 45
Frank W. Haas, expenses as field clerk, April 12 to 25, 1913	50 68
A. W. June, expenses as timber estimator, April 1 to 10, 1913	18 09
J. A. Broad, expenses as compassman, April 1 to 15, 1913	22 85
A. E. Sutherland, expenses as timber estimator, March 17 to April 15, 1913	67 11
Jesse C. Cayill, expenses as compassman, April 1 to 8, 1913	12 09
George Howe, expenses as compassman, April 1 to 15, 1913	24 68
Jay Tobin, expenses as compassman, April 1 to 15, 1913	25 32
Sam Main, expenses as timber estimator, April 1 to 9, 1913	15 71
Chas. Murray, expenses as examiner, April 1 to 25, 1913	29 50
G. W. Carpenter, expenses as examiner, April 12 to 25, 1913	28 24
Almon J. Baker, expenses as examiner, April 11 to 23, 1913	24 00
Harry Argue, expenses as examiner, April 11 to 24, 1913	27 48
John Washer, expenses as expert examiner, April 11 to 24, 1913	32 45
Fred A. Cone, expenses as examiner, April 11 to 24, 1913	27 48
Walter F. Barkey, expenses as examiner, April 10 to 24, 1913	36 24
Wm. R. Kennedy, expenses as examiner, April 11 to 24, 1913	33 30
Charles F. Skeels, expenses as clerk, April 10 to 23, 1913	22 45
A. B. Needham, expenses as timber estimator, April 1 to 5, 1913	12 47
Albert E. Creith, expenses as field clerk, April 11 to 24, 1913	35 20
Patrick Connors, expenses as compassman, March 17 to April 17, 1913	52 22
Glenn S. Cole, expenses as timber estimator, March 25 and April 2 to 16, 1913	31 27
A. B. Hubbard, expenses as expert examiner, April 10 to 23, 1913	36 52
B. F. Hughes, expenses as field clerk, April 5 to 25, 1913	44 36
F. R. Metcalf, expenses as assistant chief examiner, April 12 to 25, 1913	40 39
Geo. J. Kline, expenses as expert examiner, April 10 to 24, 1913	29 19
Walter B. Jaehnig, expenses as field clerk, April 21 to 26, 1913	18 44
F. F. Burtless, expenses as field clerk, April 12 to 25, 1913	30 18
Sumner G. Horton, expenses as expert examiner, April 10 to 24, 1913	43 00
S. M. Hegel, expenses as field clerk, April 10 to 24, 1913	38 10
James R. Davis, expenses as expert examiner, April 10 to 24, 1913	37 05
John C. Hannaway, expenses as field clerk, April 11 to 25, 1913	25 95
F. A. Mansfield, expenses as expert examiner, April 5 to 25, 1913	40 32
Harry Buehler, expenses as field clerk, April 11 to 24, 1913	27 88
E. C. Hopkins, expenses as examiner, April 12 to 25, 1913	65 90

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W. H. Foster, expenses as compassman, April 3 to 17, 1913	$23 88
Frank E. Bush, expenses as field clerk, April 11 to 25, 1913	36 30
Fred L. DeLamater, expenses as examiner, April 10 to 25, 1913	55 00
Cassius M. Warner, expenses as expert examiner, April 12 to 24, 1913	23 39
Garry E. Sanders, expenses as expert examiner, April 11 to 24, 1913	29 20
William Britton, expenses as expert examiner, April 11 to 24, 1913	29 93
Geo. G. Lamb, expenses as expert examiner, April 11 to 24, 1913	33 80
Rufus S. French, expenses as expert examiner, April 12 to 25, 1913	39 70
James M. Keeth, expenses as examiner, April 10 to 23, 1913	36 30
C. C. Thorington, expenses as expert examiner, April 12 to 25, 1913	31 82
O. P. Eggleston, expenses as expert examiner, April 11 to 25, 1913	27 63
S. H. Roe, expenses as expert examiner, April 11 to 25, 1913	30 25
Fred E. Heath, expenses as field clerk, April 12 to 25, 1913	25 11
John Howard, expenses as expert examiner, April 10 to 25, 1913	30 50
Charles Crary, expenses as examiner, April 11 to 26, 1913	55 50
Jay J. Fahey, expenses as examiner, April 11 to 24, 1913	33 40
Embert J. Johnson, expenses as examiner, April 11 to 24, 1913	38 66
Don A. Bennett, expenses as timber estimator, February 22 to March 31, 1913	101 78
Thos. D. Kearney, expenses as member of commission, March 26 to April 24, 1913	32 82
J. H. McLean, expenses as timber estimator, April 16 to 30, 1913	60 10
Western Newspaper Union, furnishing plates to 89 newspapers, April 30, 1913	44 50
American Express Co., March 3 to April 30, 1913	19 17
United States Express Co., April 1 to 25, 1913	2 35
Postal Telegraph & Cable Co., April 12, 1913	1 42
Western Union Telegraph Co., April 1 to 24, 1913	1 43
Western Union Telegraph Co., April 2 to 30, 1913	15 37
Michigan State Telephone Co., March 20 to April 18, 1913	11 20
Western Union Telegraph Co., March 1 to 31, 1913	17 90
O. P. Eggleston, expenses as expert examiner, April 25 to May 9, 1913	29 90
Eugene C. Hopkins, expenses as examiner, April 26 to May 9, 1913	56 17
Willis M. Kimmel, expenses as clerk, April 27 to May 10, 1913	40 39
Geo. W. Farnsworth, expenses as field clerk, April 28 to May 10, 1913	29 06
F. W. Jason, expenses as clerk, May 5 to 9, 1913	10 14
Frank W. Haas, expenses as field clerk, April 26 to May 8, 1913	47 73
S. M. Hegel, expenses as field clerk, April 24 to May 8, 1913	35 20
Albert E. Creith, expenses as field clerk, April 25 to May 8, 1913	33 25
A. B. Hubbard, expenses as expert examiner, April 24 to May 3, 1913	35 93
B. F. Burtless, expenses as secretary, May 5, 1913	3 34
Bert Nutting, expenses as clerk, May 1 to 8, 1913	20 00
James M. Keeth, expenses as examiner, April 24 to May 6, 1913	34 05
Sumner G. Horton, expenses as expert examiner, April 26 to May 8, 1913	52 30
James R. Davis, expenses as expert examiner, April 24 to May 8, 1913	37 70
Edward E. Ryan, expenses as examiner, April 25 to May 8, 1913	27 62
Chas. Murray, expenses as examiner, April 25 to May 9, 1913	37 56
C. C. Thorington, expenses as expert examiner, April 26 to May 9, 1913	30 80
Ralph Cavanaugh, expenses as field clerk, April 28 to May 9, 1913	28 45
Fred E. Heath, expenses as field clerk, April 26 to May 9, 1913	30 40
Cassius M. Warner, expenses as expert examiner, April 26 to May 9, 1913	30 40
F. F. Burtless, expenses as expert examiner, April 26 to May 9, 1913	26 28
Leon Garrett, expenses as field clerk, April 28 to May 8, 1913	25 02
Orlando F. Barnes, expenses as member of commission, April 23 to May 9, 1913	37 98
G. W. Carpenter, expenses as examiner, April 26 to May 9, 1913	29 20
Geo. G. Lamb, expenses as expert examiner, April 25 to May 8, 1913	28 78
Fred S. Wait, expenses as examiner, April 25 to May 8, 1913	30 52
John P. Roach, expenses as field clerk, April 25 to May 8, 1913	48 31
John Washer, expenses as expert examiner, April 25 to May 8, 1913	29 49
Rufus S. French, expenses as expert examiner, April 26 to May 8, 1913	40 83
S. H. Roe, expenses as expert examiner, April 26 to May 8, 1913	25 28
Frank E. Bush, expenses as field clerk, April 25 to May 8, 1913	33 12
James C. Quirk, expenses as field clerk, April 28 to May 8, 1913	17 48
B. F. Hughes, expenses as field clerk, April 26 to May 9, 1913	32 15
F. A. Mansfield, expenses as expert examiner, April 25 to May 9, 1913	33 25
Walter B. Jaehnig, expenses as field clerk, April 26 to May 9, 1913	34 35
William Britton, expenses as expert examiner, April 25 to May 8, 1913	35 02
John Howard, expenses as expert examiner, April 26 to May 8, 1913	27 67
Charles Crary, expenses as examiner, April 26 to May 9, 1913	29 35
O. R. Hamilton, expenses as mining engineer, April 16 to 30, 1913	47 47
George Howe, expenses as compassman, April 16 to 30, 1913	12 58
Jay J. Fahey, expenses as examiner, April 25 to May 8, 1913	31 40
Garry E. Sanders, expenses as expert examiner, April 25 to May 8, 1913	29 47
Homer Howard, expenses as field clerk, April 28 to May 8, 1913	17 78
John C. Hannaway, expenses as field clerk, April 25 to May 9, 1913	32 00
Wm. R. Kennedy, expenses as examiner, April 25 to May 9, 1913	32 88
Fred A. Cone, expenses as examiner, April 25 to May 8, 1913	23 10
Embert J. Johnson, expenses as examiner, April 25 to May 8, 1913	65 60
Charles F. Skeels, expenses as field clerk, April 28 to May 8, 1913	27 13
Fred M. Twiss, expenses as chief examiner, April 29 to May 10, 1913	52 06
Almon J. Baker, expenses as examiner, April 27 to May 9, 1913	44 19
Al. Toppen, expenses as field clerk, April 28 to May 8, 1913	27 05
J. W. Minor, expenses as examiner, April 25 to May 8, 1913	33 72
F. H. Farnsworth, expenses as expert examiner, April 25 to May 8, 1913	29 56
Fayette Harris, expenses as examiner, April 25 to May 8, 1913	34 77
F. R. Metcalf, expenses as assistant chief examiner, April 27 to May 9, 1913	42 32
Harry Buehler, expenses as field clerk, April 25 to May 10, 1913	33 55
Fred L. De Lamater, expenses as examiner, April 28 to May 10, 1913	54 72

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John Ross, expenses as timber estimator, March 23 to April 27, 1913	$32 66
Board of State Tax Commissioners, postage, May 14, 1913	200 00
Pay roll for timber estimators and compassmen for last half of April, 1913	517 03
Pay roll for first half of May, 1913, 63 employes	2,575 66
Geo. J. Kline, expenses as expert examiner, April 24 to May 8, 1913	38 00
Walter F. Barkey, expenses as examiner, April 24 to May 8, 1913	31 45
George H. Harcourt, expenses as clerk, May 1 to 7, 1913	19 20
M. E. Vizena, expenses as compassman, March 31 to April 30, 1913	34 98
W. H. Foster, expenses as compassman, April 5 and 24 to May 4, 1913	17 58
L. N. LeDuke, expenses as compassman, April 1 to 29, 1913	30 85
Reuben C. Young, expenses as timber estimator, March 31 to April 30, 1913	32 37
Jay Tobin, expenses as compassman, April 16 to 30, 1913	18 20
A. B. Needham, expenses as timber estimator, April 17 to 30, 1913	29 44
James Tobin, expenses as timber estimator, April 1 to 30, 1913	35 59
Jesse C. Cavill, expenses as compassman, April 11 and 30, 1913	5 60
J. A. Broad, expenses as compassman, April 16 to 30, 1913	23 07
A. W. June, expenses as timber estimator, April 10 and 30, 1913	2 38
Ed. F. Scott, expenses as timber estimator, March 17 to April 17, 1913	56 22
Harry Argue, expenses as examiner, April 25 to May 8, 1913	31 40
E. E. Johnston, expenses as timber estimator, February 1 to May 4, 1913	585 42
American Express Co., April 8, 1913	45
Leon Garrett, expenses as field clerk, May 9 to 22, 1913	36 30
O. R. Hamilton, expenses as mining engineer, May 2 to 15, 1913	38 89
Chas. Pelissier, expenses as compassman, May 1 to 15, 1913	23 13
Sumner G. Horton, expenses as expert examiner, May 9 to 24, 1913	81 75
Homer Howard, expenses as field clerk, May 9 to 22, 1913	16 40
Chas. F. Skeels, expenses as clerk, May 9 to 23, 1913	23 55
F. R. Metcalf, expenses as assistant chief examiner, May 9 to 23, 1913	49 22
James R. Davis, expenses as expert examiner, May 8 to 22, 1913	55 60
Al. Toppen, expenses as field clerk, May 9 to 22, 1913	29 63
John C. Hannaway, expenses as field clerk, May 9 to 23, 1913	29 42
Harry Buehler, expenses as field clerk, May 9 to 22, 1913	36 10
William Britton, expenses as expert examiner, May 9 to 22, 1913	47 70
C. C. Thorington, expenses as expert examiner, May 10 to 19, 1913	34 15
Orlando F. Barnes, expenses as member of commission, May 14 to 25, 1913	64 41
Fayette Harris, expenses as expert examiner, May 9 to 22, 1913	35 63
J. H. McLean, expenses as timber estimator, May 1 to 15, 1913	86 83
J. W. Minor, expenses as examiner, May 9 to 22, 1913	34 08
Rollin Payne, expenses as timber estimator, April 22 to May 8, 1913	69 54
Glenn S. Cole, expenses as timber estimator, April 25 to May 20, 1913	63 71
Pay roll for commissioners for May, and for 65 employes for last half of May, 1913	3,453 17
Pay roll for timber estimators and compassmen for first half of May, 1913, 30 employes	1,249 07
J. W. Edmonds' Sons, one leather brief case, May 17, 1913	4 50
Walter B. Jaehnig, expenses as field clerk, May 10 to 23, 1913	33 65
John Howard, expenses as expert examiner, May 9 to 22, 1913	25 39
S. H. Roe, expenses as expert examiner, May 9 to 22, 1913	43 60
Walter F. Barkey, expenses as examiner, May 9 to 22, 1913	25 59
Ralph J. Cavanaugh, expenses as field clerk, May 10 to 23, 1913	28 07
Rufus S. French, expenses as expert examiner, May 9 to 22, 1913	50 40
M. E. Vizena, expenses as compassman, April 30 to May 16, 1913	23 35
Fred M. Twiss, expenses as chief examiner, May 15 to 23, 1913	52 59
Jesse C. Cavill, expenses as compassman, April 30 to May 15, 1913	26 35
John Washer, expenses as expert examiner, May 9 to 22, 1913	50 80
Fred E. Heath, expenses as field clerk, May 10 to 23, 1913	25 61
B. F. Burtless, expenses as secretary, May 16 to 22, 1913	43 66
Geo. Howe, expenses as compassman, May 1 to 15, 1913	22 97
Paul Vogeler, expenses as compassman, April 10 to May 8, 1913	36 24
James Tobin, expenses as timber estimator, May 1 to 15, 1913	22 97
Jay Tobin, expenses as compassman, May 1 to 15, 1913	24 81
Fred A. Cone, expenses as examiner, May 9 to 22, 1913	44 65
F. H. Farnsworth, expenses as expert examiner, May 9 to 22, 1913	33 90
John Ross, expenses as timber estimator, April 27 to May 10, 1913	25 04
Edward F. Scott, expenses as timber estimator, April 29 to May 20, 1913	41 44
Reuben C. Young, expenses as timber estimator, April 30 to May 17, 1913	23 59
Almon J. Baker, expenses as examiner, May 9 to 23, 1913	55 05
G. W. Carpenter, expenses as examiner, May 10 to 22, 1913	29 09
B. F. Hughes, expenses as field clerk, May 10 to 23, 1913	30 60
F. W. Jason, expenses as clerk, May 9 to 22, 1913	27 50
James C. Quirk, expenses as field clerk, May 9 to 22, 1913	44 15
Patrick Connors, expenses as compassman, April 30 to May 20, 1913	37 89
Frank W. Haas, expenses as field clerk, May 9 to 22, 1913	33 56
Edward E. Ryan, expenses as examiner, May 9 to 22, 1913	33 80
Willis M. Kimmel, expenses as clerk, May 10 to 24, 1913	28 00
Jay J. Fahey, expenses as examiner, May 9 to 22, 1913	34 40
Geo. J. Kline, expenses as expert examiner, May 8 to 22, 1913	38 20
Fred S. Wait, expenses as examiner, May 9 to 22, 1913	45 25
Geo. W. Farnsworth, expenses as field clerk, May 10 to 24, 1913	28 25
Geo. G. Lamb, expenses as expert examiner, May 9 to 22, 1913	33 40
Frank E. Bush, expenses as field clerk, May 9 to 22, 1913	32 15
Fred L. De Lamater, expenses as examiner, May 10 to 24, 1913	61 10
J. A. Broad, expenses as timber estimator, May 1 to 15, 1913	22 50
A. W. June, expenses as timber estimator, April 30 to May 15, 1913	26 35
S. H. McKevitt, expenses as timber estimator, April 10 to May 8, 1913	47 81

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M. E. Lawless, expenses as timber estimator, April 10 to May 8, 1913	$41 43
A. B. Needham, expenses as timber estimator, May 1 to 15, 1913	26 98
L. LeDuke, expenses as timber estimator, May 11 to 15, 1913	7 50
John P. Roach, expenses as field clerk, May 9 to 22, 1913	28 80
M. S. Curtis, expenses as compassman, May 1 to 15, 1913	24 45
John Loonsfoot, expenses as compassman, March 23 to May 10, 1913	29 14
F. F. Burtless, expenses as clerk, May 12 to 24, 1913	62 31
Norman Lafayette, expenses as compassman, May 4 to 21, 1913	28 43
Garry E. Sanders, expenses as expert examiner, May 9 to 22, 1913	28 50
Harry Argue, expenses as examiner, May 9 to 22, 1913	43 40
Eugene C. Hopkins, expenses as examiner, May 10 to 22, 1913	47 53
James M. Keeth, expenses as examiner, May 8 to 20, 1913	47 58
Chas. Murray, expenses as examiner, May 9 to 21, 1913	40 44
Embert J. Johnson, expenses as examiner, May 9 to 22, 1913	43 51
Wm. R. Kennedy, expenses as examiner, May 9 to 23, 1913	29 00
Charles Crary, expenses as examiner, May 9 to 22, 1913	50 50
O. P. Eggleston, expenses as expert examiner, May 9 to 23, 1913	40 69
S. M. Hegel, expenses as field clerk, May 8 to 22, 1913	51 63
Dennis Callaghan, expenses as compassman, April 10 to May 8, 1913	39 81
F. A. Mansfield, expenses as expert examiner, May 10 to 23, 1913	28 85
Cassius M. Warner, expenses as expert examiner, May 10 to 23, 1913	28 39
Albert E. Creith, expenses as field clerk, May 9 to 22, 1913	50 42
A. B. Hubbard, expenses as expert examiner, May 9 to 24, 1913	68 21
R. C. Allen, expenses as appraiser of mines and mineral lands, May 14 to 25, 1913	67 15
H. C. Glasner, expenses as clerk, April 28 to 30, 1913	7 58
Thos. D. Kearney, expenses as member of commission, April 23 to May 27, 1913	92 55
J. H. McLean, expenses as timber estimator, May 16 to 31, 1913	81 26
E. E. Johnston, expenses as timber estimator, April 14 to 19, 1913	161 51
John P. Roach, expenses as field clerk, May 23 to June 5, 1913	46 61
John C. Hannaway, expenses as field clerk, May 23 to June 6, 1913	32 60
Eugene Hopkins, expenses as examiner, May 23 to June 6, 1913	47 80
Jay J. Fahey, expenses as examiner, May 23 to June 5, 1913	26 55
F. W. Jason, expenses as clerk, May 23 to June 5, 1913	18 50
Charles Crary, expenses as examiner, May 23 to June 5, 1913	31 57
Homer Howard, expenses as field clerk, May 26 to June 6, 1913	22 18
G. W. Carpenter, expenses as examiner, May 24 to June 6, 1913	34 82
Garry E. Sanders, expenses as examiner, May 23 to June 6, 1913	40 27
Rollin Payne, expenses as timber estimator, May 8 to 31, 1913	78 25
F. R. Metcalf, expenses as assistant chief examiner, May 23 to June 8, 1913	57 42
Don A. Bennett, expenses as timber estimator, May 8 to June 7, 1913	75 93
James Clark, expenses as compassman, May 8 to June 7, 1913	50 58
C. C. Thorington, expenses as expert examiner, May 16 to June 5, 1913	38 35
R. H. Shields, expenses as member of commission, May 4 to June 6, 1912	4 79
B. F. Hughes, expenses as field clerk, May 24 to June 6, 1913	32 72
O. R. Hamilton, expenses as mining engineer, May 15 to 31, 1913	41 27
Willis M. Kimmel, expenses as clerk, May 24 to June 4, 1913	36 46
Fred L. De Lamater, expenses as examiner, May 30 to June 7, 1913	57 58
Chas. Pellissier, expenses as compassman, May 16 to June 6, 1913	24 42
Jesse C. Cavill, expenses as compassman, May 16 to 31, 1913	24 69
A. W. June, expenses as timber estimator, May 16 to 31, 1913	24 69
S. M. Hegel, expenses as field clerk, May 22 to June 5, 1913	35 20
Chas. Murray, expenses as examiner, May 24 to June 6, 1913	20 52
J. W. Minor, expenses as examiner, May 23 to June 5, 1913	28 97
Wm. R. Kennedy, expenses as examiner, May 26 to June 6, 1913	31 74
Walter B. Jaehnig, expenses as field clerk, May 24 to June 6, 1913	38 04
Harry Buehler, expenses as field clerk, May 25 to June 6, 1913	30 94
Frank W. Haas, expenses as field clerk, May 23 to June 5, 1913	34 05
Leon Garrett, expenses as field clerk, May 23 to June 5, 1913	36 66
Fred E. Heath, expenses as field clerk, May 24 to June 6, 1913	30 80
James C. Quirk, expenses as field clerk, May 23 to June 5, 1913	39 10
Charles F. Skeels, expenses as field clerk, May 23 to June 6, 1913	21 56
Sumner G. Horton, expenses as expert examiner, May 26 to June 6, 1913	66 02
Embert J. Johnson, expenses as examiner, May 23 to June 5, 1913	45 50
Al. Toppen, expenses as field clerk, May 23 to June 5, 1913	25 96
F. A. Mansfield, expenses as expert examiner, May 24 to June 6, 1913	26 56
Fred A. Cone, expenses as examiner, May 23 to June 5, 1913	31 91
Ralph Cavanaugh, expenses as field clerk, May 24 to June 6, 1913	30 30
Walter F. Barkey, expenses as examiner, May 23 to June 5, 1913	33 10
Harry Argue, expenses as examiner, May 23 to June 5, 1913	48 42
James M. Keeth, expenses as examiner, May 22 to June 5, 1913	34 10
John Washer, expenses as expert examiner, May 23 to June 5, 1913	36 66
S. H. Roe, expenses as expert examiner, May 23 to June 5, 1913	39 30
A. B. Hubbard, expenses as expert examiner, May 27 to June 5, 1913	35 03
O. P. Eggleston, expenses as expert examiner, May 23 to June 6, 1913	30 98
John Howard, expenses as expert examiner, May 23 to June 5, 1913	31 37
Geo. W. Farnsworth, expenses as field clerk, May 31 to June 7, 1913	33 37
Cassius M. Warner, expenses as expert examiner, May 24 to June 6, 1913	30 30
James Tobin, expenses as timber estimator, May 16 to 31, 1913	24 47
Geo. Howe, expenses as compassman, May 16 to 31, 1913	31 53
Marshall S. Curtis, expenses as compassman, May 16 to 31, 1913	24 42
James R. Davis, expenses as expert examiner, May 22 to June 5, 1913	41 95
F. H. Farnsworth, expenses as expert examiner, May 23 to June 5, 1913	30 43
J. A. Broad, expenses as estimator, May 16 to 31, 1913	26 92
Geo. J. Kline, expenses as expert examiner, May 22 to June 5, 1913	31 28
Fred S. Wait, expenses as examiner, May 23 to June 5, 1913	32 85

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A. B. Needham, expenses as timber estimator, May 16 to 31, 1913	$24 42
Jay Tobin, expenses as compassman, May 16 to 31, 1913	24 47
M. E. Vizena, expenses as compassman, May 16 to 31, 1913	24 69
L. Le Duke, expenses as timber estimator May 15 to 31, 1913	24 47
F. F. Burtless, expenses as expert examiner, May 25 to June 5, 1913	57 24
Reuben C. Young, expenses as timber estimator, May 15 to 31, 1913	24 69
Edward Ryan, expenses as examiner, May 23 to June 6, 1913	33 26
Frank E. Bush, expenses as field clerk, May 23 to June 5, 1913	35 48
Albert E. Creith, expenses as field clerk, May 23 to June 6, 1913	35 65
Fred M. Twiss, expenses as chief examiner, May 25 to June 7, 1913	52 68
Pay roll for first half of June, 1913, 65 employes	2,608 63
Pay roll for timber estimators and compassmen for last half of May, 1913, 32 employes	1,428 23
Geo. G. Lamb, expenses as expert examiner, May 23 to June 5, 1913	25 73
Geo. B. Horton, expenses as member of commission, December 26, 1912, to May 30, 1913	177 52
William Britton, expenses as expert examiner, May 23 to June 6, 1913	34 68
Rufus S. French, expenses as expert examiner, May 23 to June 5, 1913	41 66
Fayette Harris, expenses as expert examiner, May 23 to June 6, 1913	60 90
American Express Co., May 1 to 29, 1913	26 48
Western Union Telegraph Co., May 1 to 28, 1913	10 80
Michigan State Telephone Co., March 29 and April 23 to May 16, 1913	13 75
Jackson Citizen Press, publishing review of assessments, June 2, 1913	3 50
Rudolph Worch, publishing order for review of assessment, June 5, 1913	3 50
Jackson Patriot Co., publishing order for review of assessment, June 4, 1913	3 50
United States Express Co., May 15, 1913	5 46
Saginaw Evening News Co., publishing order for review of assessment, May 29 1913	14 70
The Saginaw Courier-Herald, publishing order for review of assessment, May 29, 1913	9 80
Edward Widdifield, making 1,500 mimeograph letters and addressing envelopes, May 7, 1913	15 00
R. L. Polk & Co., Michigan gazetteer and business directory, 1913	8 00
Allen Printing Co., punching 10,000 sheets, May 15, 1913	1 00
Almon J. Baker, expenses as examiner, May 23 to June 4, 1913	28 00
Board of State Tax Commissioners, postage, June 9, 1913	400 00
Geo. J. Kline, expenses as expert examiner, June 5 to 19, 1913	35 75
A. B. Hubbard, expenses as expert examiner, June 6 to 19, 1913	37 45
Geo. G. Lamb, expenses as expert examiner, June 6 to 18, 1913	29 99
James C. Quirk, expenses as field clerk, June 6 to 19, 1913	32 45
O. R. Hamilton, expenses as mining engineer, June 1 to 3, 1913	19 79
Sumner G. Horton, expenses as expert examiner, June 6 to 20, 1913	59 40
Leon Garrett, expenses as field clerk, June 6 to 19, 1913	36 20
William Britton, expenses as expert examiner, June 6 to 20, 1913	28 00
S. H. McKevitt, expenses as timber estimator, May 9 to June 12, 1913	80 98
C. E. Hutchinson, expenses as compassman, April 26 to June 17, 1913	86 91
A. E. Sutherland, expenses as estimator, April 25 to June 17, 1913	113 02
Fayette Harris, expenses as expert examiner, June 6 to 21, 1913	47 75
M. E. Lawless, expenses as timber estimator, May 9 to June 13, 1913	78 08
J. H. McLean, expenses as timber estimator, June 2 to 16, 1913	87 00
Paul H. Vogeler, expenses as compassman, May 9 to June 12, 1913	58 56
Edward T. Scott, expenses as timber estimator, May 20 to June 14, 1913	58 14
Jay Tobin, expenses as compassman, June 1 to 15, 1913	30 93
M. E. Vizena, expenses as compassman, May 31 to June 16, 1913	25 28
B. F. Hughes, expenses as field clerk, June 7 to 20, 1913	32 05
Frank W. Haas, expenses as field clerk, June 6 to 19, 1913	39 42
Fred E. Heath, expenses as field clerk, June 7 to 20, 1913	23 41
Ralph Cavanaugh, expenses as field clerk, June 7 to 20, 1913	26 89
Rollin Payne, expenses as timber estimator, April 21 to June 21, 1913	75 28
F. R. Metcalf, expenses as assistant chief examiner, June 9 to 22, 1913	39 65
C. C. Thorington, expenses as expert examiner, June 7 to 20, 1913	39 35
Rufus S. French, expenses as expert examiner, June 6 to 19, 1913	38 42
Garry E. Sanders, expenses as examiner, June 7 to 19, 1913	42 47
B. F. Burtless, expenses as secretary, June 5 to 20, 1913	62 68
Orlando F. Barnes, expenses as member of commission, May 29 to June 13, 1913	58 50
John Loonsfoot, expenses as compassman, May 13 to June 20, 1913	56 34
Al. Toppen, expenses as field clerk, June 6 to 17, 1913	28 39
John Washer, expenses as expert examiner, June 6 to 19, 1913	32 63
Walter F. Barkey, expenses as examiner, June 6 to 20, 1913	33 72
Almon J. Baker, expenses as examiner, June 7 to 13, 1913	13 45
Embert J. Johnson, expenses as examiner, June 6 to 19, 1913	40 47
G. W. Carpenter, expenses as examiner, June 7 to 20, 1913	36 50
Harry Argue, expenses as field clerk, June 6 to 20, 1913	53 60
Fred A. Cone, expenses as examiner, June 6 to 19, 1913	33 73
Harry Buehler, expenses as field clerk, June 6 to 19, 1913	34 28
John C. Hannaway, expenses as field clerk, June 6 to 20, 1913	29 31
S. M. Hegel, expenses as field clerk, June 5 to 20, 1913	38 20
F. F. Burtless, expenses as expert examiner, June 9 to 19, 1913	48 65
Frank E. Bush, expenses as field clerk, June 6 to 19, 1913	25 24
Fred M. Twiss, expenses as expert examiner, June 9 to 21, 1913	55 00
Bert Nutting, expenses as clerk, June 16 to 18, 1913	6 78
Fred S. Wait, expenses as examiner, June 6 to 19, 1913	33 93
Chas. Murray, expenses as examiner, June 6 to 20, 1913	30 41
J. W. Minor, expenses as examiner, June 6 to 19, 1913	34 52
E. E. Patterson, expenses as field clerk, April 10 and 11, 1913	6 08

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Wm. R. Kennedy, expenses as examiner, June 6 to 20, 1913	$50 59
Charles F. Skeels, expenses as field clerk, June 6 to 19, 1913	20 75
Edward Ryan, expenses as examiner, June 6 to 20, 1913	43 53
Walter B. Jaehnig, expenses as field clerk, June 7 to 20, 1913	34 25
Mining Journal Co., publishing order for review of assessment, June 13, 1913	2 80
Marquette Publishing Co., publishing order for review of assessment, June 12, 1913	2 63
Bay City Times Co., publishing order for review of assessment, June 11, 1913	2 80
Bay City Tribune, publishing order for review of assessment, June 11, 1913	2 80
Western Union Telegraph Co., April 1 to 24, 1913	1 43
Chilson, McKinley & Co., Lansing City Directory, 1913	5 00
Underwood Typewriter Co., one cylinder, June 16, 1913	2 00
Pay roll for commissioners for June and for 65 employes for last half of June, 1913	3,255 47
Pay roll for timber estimators and compassmen for last half of June, 1913, 29 employes	1,182 57
Jay J. Fahey, expenses as examiner, June 6 to 19, 1913	29 47
Chas. Pelessier, expenses as compassman, June 6 to 15, 1913	22 85
Albert E. Creith, expenses as field clerk, June 7 to 19, 1913	35 55
John Ross, expenses as timber estimator, May 10 to 14, 1913	15 52
A. B. Needham, expenses as timber estimator, June 1 to 7, 1913	14 09
Norman Lafayette, expenses as compassman, May 21 to June 8, 1913	30 54
Geo. Howe, expenses as compassman, June 1 to 15, 1913	22 56
Marshall S. Curtis, expenses as compassman, June 1 to 6, 1913	10 67
Patrick Connors, expenses as compassman, May 20 to June 14, 1913	42 74
James Tobin, expenses as timber estimator, June 1 to 15, 1913	29 56
Reuben C. Young, expenses as timber estimator, May 31 to June 15, 1913	22 64
Dennis Callaghan, expenses as compassman, May 9 to June 12, 1913	57 58
James R. Davis, expenses as expert examiner, June 6 to 21, 1913	56 54
L. Le Duke, expenses as compassman, June 1 to 15, 1913	22 50
J. A. Broad, expenses as timber estimator, June 1 to 15, 1913	22 85
A. W. June, expenses as timber estimator, June 1 to 12, 1913	13 82
Charles Crary, expenses as examiner, June 6 to 19, 1913	46 75
James M. Keeth, expenses as examiner, June 5 to 19, 1913	47 90
John Howard, expenses as expert examiner, June 6 to 20, 1913	32 61
Eugene C. Hopkins, expenses as examiner, June 6 to 20, 1913	44 68
F. H. Farnsworth, expenses as expert examiner, June 6 to 19, 1913	40 55
F. A. Mansfield, expenses as expert examiner, June 7 to 20, 1913	29 75
O. P. Eggleston, expenses as expert examiner, June 6 to 20, 1913	28 00
John P. Roach, expenses as field clerk, June 6 to 19, 1913	29 57
S. H. Roe, expenses as expert examiner, June 6 to 19, 1913	41 65
Cassius M. Warner, expenses as expert examiner, June 7 to 19, 1913	31 19
F. W. Jason, expenses as clerk, June 6 to 19, 1913	25 30
Homer Howard, expenses as clerk, June 6 to 19, 1913	24 30
Nick Kessler, expenses as compassman, May 25 to June 22, 1913	51 87
Fred L. De Lamater, expenses as examiner, June 9 to 21, 1913	64 37
Fred Leighton, expenses as timber estimator, May 15 to June 22, 1913	77 05
Thos. D. Kearney, expenses as member of commission, May 29 to June 23, 1913	98 56
General allowance	$174,274 95
Printing	784 75
Binding	184 61
Stationery	124 95
Total allowance	$175,369 26

CENTRAL STATE NORMAL SCHOOL.

C. T. Grawn, expenses of trip to Champaign, Ill., and Ithaca, N. Y., to secure teacher of agriculture, May 18 to 22, 1913	$57 64
Total allowance	$57 64

CIRCUIT JUDGES.

L. Burget Des Voignes, expenses, January 6 to July 2, 1912	$107 24
Watson Beach, expenses, September 4, 1911, to June 21, 1912	211 70
Frederick W. Mayne, expenses, March 2 to June 29, 1912	180 74
Joseph Burton, expenses, April 18 to June 24, 1912	72 23
George W. Smith, expenses, January 8 to June 26, 1912	78 38
Samuel S. Cooper, expenses, June 9 to 14, 1912	23 36
Frank Shepherd, expenses, June 13 to 24, 1912	24 43
M. J. Connine, expenses, June 3 to 27, 1912	32 41
Fred S. Lamb, expenses, July 2 and 10, 1912	4 21
James G. Tucker, expenses, April 30 and May 1, 1912	6 51
Walter H. North, expenses, November 14 and 15, 1911, and July 19, 1912	7 48
Guy M. Chester, expenses, May 31 and July 15 and 18, 1912	13 05
Richard C. Flannigan, expenses, December 3, 1911, to July 27, 1912	303 25
Frank Emerick, expenses, May 20 to August 8, 1912	55 88
Frank Shepherd, expenses, July 8 to August 6, 1912	13 15
Nelson Sharpe, expenses, April 11 to July 29, 1912	53 00
Frederick W. Knowlen, expenses, June 2 to July 29, 1912	54 91

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Orien S. Cross, expenses, May 6 to July 16, 1912	$33 34
Harvey Tappan, expenses, March 27 to August 8, 1912	37 20
Fred S. Lamb, expenses, August 9 and 12, 1912	5 91
Frank E. Knappen, expenses August 30, 1912	2 00
Samuel S. Cooper, expenses, August 27 to 31, 1912	21 25
James G. Tucker, expenses, July 25 to August 2, 1912	12 72
Frederick W. Mayne, expenses, July 24 to August 26, 1912	59 38
Frederick W. Knowlen, expenses, August 12 to 21, 1912	13 74
Samuel S. Cooper, expenses, September 8 to 21, 1912	51 02
Fred S. Lamb, expenses, August 28 to September 14, 1912	16 55
Guy M. Chester, expenses, August 8 to October 9, 1912	34 55
Patrick H. O'Brien, expenses, June 17 to October 2, 1912	34 14
Roberts P. Hudson, expenses, September 22 and 28, 1912	15 78
Mrs. Horace M. Oren, executrix estate of Horace M. Oren, expenses incurred by Horace M. Oren as circuit judge, June 9, 1912	14 23
Kelly S. Searl, expenses, June 5 to September 17, 1912	46 01
Frederick W. Mayne, expenses, September 2 to 13, 1912	28 31
Frank Shepherd, expenses, September 3 to 13, 1912	32 28
James E. Sullivan, expenses, October 7 to 24, 1912	27 87
Wm. G. Gage, expenses, October 10, 1912	1 00
Samuel S. Cooper, expenses, September 22 to October 12, 1912	66 36
Frederick W. Knowlen, expenses, September 10 to October 26, 1912	34 54
Chester L. Collins, expenses, September 16 to 19, 1912	7 84
Orien S. Cross, expenses, August 4 to October 1, 1912	105 25
Fred S. Lamb, expenses, September 23 to November 22, 1912	26 08
Guy M. Chester, expenses, November 7 to 21, 1912	32 17
Roberts P. Hudson, expenses, October 6 to 24, 1912	28 83
Peter F. Dodds, expenses, January 22 to November 1, 1912	47 28
Frederick W Mayne, expenses, September 30 to October 23, 1912	55 85
George W. Smith, expenses, August 5 to November 30, 1912	45 17
Eugene F. Law, expenses, May 27 to December 16, 1912	16 99
Frank Shepherd, expenses, September 30 to November 30, 1912	14 88
Samuel S. Cooper, expenses, December 2 to 17, 1912	61 71
Kelly S. Searl, expenses, October 2, 1912, to January 2, 1913	20 01
Chas. A. Withey, expenses, June 3 to December 23, 1912	123 78
Frederick W. Knowlen, expenses, November 6 to 27, 1912	21 74
Clement Smith, expenses, January 8 to December 31, 1912	140 28
Orien S. Cross, expenses, November 4 to 27, 1912	37 47
Frederick W. Mayne, expenses, November 1 to December 30, 1912	44 22
Frank E. Knappen, expenses, December 16 to 23, 1912	17 12
Nelson Sharpe, expenses, September 9, 1912, to January 3, 1913	44 66
Joseph Barton, expenses, July 1, 1912, to January 18, 1913	80 48
Charles B. Collingwood, expenses, February 4, 1913	2 08
Selden S. Miner, expenses, October 16, 1911, to January 13, 1913	102 30
Orien S. Cross, expenses, January 6 to 31, 1913	45 63
Louis H. Fead, expenses, January 2 to February 2, 1913	70 39
Frank Shepherd, expenses, January 13 to February 5, 1913	35 35
Joseph Barton, expenses, October 28, 1912 and November 1, 1913	9 00
Patrick H. O'Brien, expenses, October 21, 1912, to January 22, 1913	30 84
Fred S. Lamb, expenses, January 6 to 25, 1913	8 64
Frederick W. Knowlen, expenses, January 5 to February 8, 1913	39 21
Harvey Tappan, expenses, September 16, 1912 to February 13, 1913	20 95
L. Burget DesVoignes, expenses, October 18, 1912, to February 15, 1913	77 92
James E. Sullivan, expenses, January 6 to 24, 1913	19 24
Louis H. Fead, expenses, February 9 to March 1, 1913	72 74
Chas. A. Withey, expenses, January 20 to March 1, 1913	75 43
Frederick W. Mayne, expenses, January 2 to February 26, 1913	85 12
Guy M. Chester, expenses, January 3 to February 26, 1913	33 17
Samuel S. Cooper, expenses, March 2 to 7, 1913	21 37
Charles B. Collingwood, expenses, March 3 to 6, 1913	8 86
Kelly S. Searl, expenses, January 20 to March 3, 1913	23 20
Fred S. Lamb, expenses, February 13 to March 10, 1913	8 23
Nelson Sharpe, expenses, February 14 to March 12, 1913	37 85
Louis H. Fead, expenses, March 2 to 23, 1913	62 14
M. J. Connine, expenses, July 8, 1912, to April 2, 1913	135 47
Frederick W. Mayne, expenses, March 3 and 26, 1913	73 52
James E. Sullivan, expenses, February 8 to March 18, 1913	27 08
Fred S. Lamb, expenses, March 18 to April 2, 1913	7 86
Frederick W. Knowlen, expenses, March 2 to April 3, 1913	42 66
Frank Emerick, expenses, September 30, 1912, to March 22, 1913	90 67
Louis H. Fead, expenses, April 13 to 23, 1913	28 25
Fred S. Lamb, expenses, April 14 to 26, 1913	15 09
Kelly S. Searl, expenses, June 29 to May 3, 1913	15 76
Howard Wiest, expenses, March 24 to May 9, 1913	25 40
Fred S. Lamb, expenses, May 12 and 16, 1913	10 75
Charles B. Collingwood, expenses, April 14 to May 10, 1913	29 53
Fred S. Lamb, expenses, May 19 to 24, 1913	15 51
Harvey Tappan, expenses, March 17 to May 20, 1913	39 05
Louis H. Fead, expenses, May 5 to 24, 1913	74 33
Frederick W. Mayne, expenses, April 7 to May 29, 1913	37 87
Eugene F. Law, expenses, December 24, 1912 and January 4 to May 28, 1913	11 10
Orien S. Cross, expenses, February 15 to May 16, 1913	56 69
Patrick H. O'Brien, expenses, May 4 to 19, 1913	31 25
George W. Smith, expenses, December 23, 1912 and January 13 to June 9, 1913	79 25
Frank Shepherd, expenses, April 14 to June 13, 1913	38 95

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Fred S. Lamb, expenses, June 9 and 11, 1913	$7 28
Peter F. Dodds, expenses, November 18 to December 5, 1912 and January 27 to May 12, 1913	29 07
Walter H. North, expenses, April 26 to June 21, 1913	13 39
Chas. A. Withey, expenses, April 1 to June 16, 1913	85 66
Samuel S. Cooper, expenses, June 8 to 12, 1913	22 86
Total allowance	$4,735 88

COMMISSION ON PERMANENT ENCAMPMENT FOR THE M. N. G.

Benj. G. Appleby, services and expenses as member of commission, August 17 to September 14, 1912	$39 21
Wm. T. McGurrin, expenses as member of commission, August 17 to September 15, 1912	26 22
H. A. Haze, services and expenses as member of commission, September 11 to 14, 1912	25 34
R. P. Patterson, services and expenses as member of commission, September 11 to 15, 1912	29 22
Benjamin G. Appleby, expenses as member of commission, September 11 and November 13 to 15, 1912	7 13
H. A. Haze, services and expenses as member of commission, November 11, 1912, to February 3, 1913	3 70
Wm. T. McGurrin, expenses as member of commission, December 4, 1912, and January 31, 1913	6 78
Benj. G. Appleby, expenses as member of commission, January 29 and 30, 1913	3 42
R. P. Patterson, services and expenses as member of commission, January 29 to 31, 1913	21 28
Total allowance	$162 30

COMMISSIONER OF BANKING.

John D. Morton, expenses as examiner, June 24 to July 5, 1912	$37 61
E. P. Hopkins, expenses as examiner, June 24 to July 2, 1912	21 25
The Clear Bauer Dray Line, cartage, June 11 and 14, 1912	2 41
Ray L. Bailey, expenses as assistant examiner, January 11 1912	1 36
R. L. Nixon, expenses as examiner, June 23 to July 4, 1912	26 64
American Express Co., June 1 to 29, 1912	20 82
United States Express Co., June 1 to 21, 1912	6 06
Western Union Telegraph Co., June 3 to 27, 1912	2 82
Michigan State Telephone Co., May 12 and June 3 to 29, 1912	13 15
Jos. Morrell Dodge, expenses as examiner, May 20 to July 5, 1912	12 93
Ernest K. Matlock, expenses as examiner, June 24 to July 2, 1912	23 35
Max Socha, expenses as examiner, June 25 to July 2, 1912	9 94
Chas. O. Ball, expenses as examiner, June 24 to July 3, 1912	26 38
J. C. Barron, expenses as examiner, June 24 to July 12, 1912	39 05
J. Max Allen, expenses as assistant examiner, June 24 to July 2, 1912	25 10
The Bradstreet Co., special reports, June 1 to 30, 1912	28 00
W. J. Schechter, expenses as examiner, June 23 to July 2, 1912	26 84
Chas. H. Adams, expenses as examiner, June 19 to July 26, 1912	44 16
J. Max Allen, expenses as assistant examiner, July 22 to 26, 1912	19 98
E. P. Hopkins, expenses as examiner, July 22 to 29, 1912	30 39
Ernest K. Matlock, expenses as examiner, July 22 to 26, 1912	21 08
H. A. Morris, expenses as examiner, June 24 to July 3, 1912	25 06
R. L. Nixon, expenses as examiner, July 22 to 26, 1912	17 83
Max Socha, expenses as examiner, July 1 to 29, 1912	23 35
J. C. Barron, expenses as examiner, July 15 to 29, 1912	90 07
J. W. Edmonds' Sons, 2 examiners' cases, May 25, 1912	18 00
J. W. Edmonds' Sons, one examiner's case, June 1, 1912	9 00
John D. Morton, expenses as examiner, July 12 to 26, 1912	26 95
Fred L. Perkins, expenses as examiner, June 24 to July 27, 1912	31 54
J. C. Van Camp, expenses as examiner, June 24 to July 26, 1912	27 47
W. J. Schechter, expenses as examiner, July 22 to 27, 1912	28 03
Adolph E. Lark, expenses as examiner, June 24 to July 25, 1912	40 02
Chas. O. Ball, expenses as examiner, July 22 to 25, 1912	16 15
Longstreet Lumber Co., lumber, July 26 and 31, 1912	20 03
Chas. H. Adams, expenses as examiner, July 29 to August 9, 1912	42 75
Max Socha, expenses as examiner, July 30 to August 12, 1912	43 60
Fred L. Perkins, expenses as examiner, July 29 to August 9, 1912	46 56
H. A. Morris, expenses as examiner, July 22 to August 12, 1912	79 74
John D. Morton, expenses as examiner, July 29 to August 8, 1912	40 66
J. C. Barron, expenses as examiner, July 29 to August 8, 1912	45 26
R. L. Nixon, expenses as examiner, July 29 to August 8, 1912	36 40
J. Max Allen, expenses as assistant examiner, July 29 to August 9, 1912	44 38
W. J. Schechter, expenses as examiner, July 29 to August 9, 1912	33 95
Chas. M. Norton, one lock and keys, August 13, 1912	1 25
Chas. O. Ball, expenses as examiner, February 9 and July 29 to August 9, 1912	64 93
Ernest K. Matlock expenses as examiner, July 29 to August 9, 1912	39 30
Max Socha, expenses as examiner, August 13 to 21, 1912	31 50
J. C. Barron, expenses as examiner, August 12 to 22, 1912	41 68
W. J. Schechter, expenses as examiner, August 12 to 23, 1912	29 05
Fred L. Perkins, expenses as examiner, August 12 to 23, 1912	42 12

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H. A. Morris, expenses as examiner, August 13 to 23, 1912	$44 93
E. P. Hopkins, expenses as examiner, August 12 to 23, 1912	43 38
John D. Morton, expenses as examiner, August 12 to 23, 1912	34 03
Burroughs Adding Machine Co., adding machine repairs, July 19, 1912	15 25
Chas. O. Ball, expenses as examiner, August 11 to 17, 1912	35 06
R. L. Nixon, expenses as examiner, July 12 to 23, 1912	39 60
Ernest K. Matlock, expenses as examiner, August 12 to 23, 1912	39 75
J. C. Van Camp, expenses as examiner, July 29 to August 23, 1912	70 45
The Bradstreet Co., special reports for July, 1912	11 00
E. P. Hopkins, expenses as examiner, July 30 to August 9, 1912	62 63
American Express Co., July 3 to 31, 1912	2 35
United States Express Co., June 29 to July 31, 1912	8 03
Western Union Telegraph Co., July 8 to 29, 1912	5 73
Michigan State Telephone Co., February 22 and July 1 to 31, 1912	19 45
Chilson, McKinley & Co., Lansing city directory, 1912	5 00
Allen Printing Co., bookcase sections, August 14, 1912	24 00
Citizens Telephone Co., June 5 and 14 and July 5 and 6, 1912	1 60
Groskopf Bros., one bank examiners' leather portfolio, August 21, 1912	9 14
Chas. H. Adams, expenses as examiner, August 12 to 23, 1912	42 60
H. A. Morris, expenses as examiner, August 26 to September 6, 1912	33 73
R. L. Nixon, expenses as examiner, August 26 to September 5, 1912	30 91
J. C. Van Camp, expenses as examiner, August 26 to September 6, 1912	40 02
John D. Morton, expenses as examiner, August 23 to September 6, 1912	43 26
E. P. Hopkins, expenses as examiner, August 26 to September 6, 1912	35 61
Ernest K. Matlock, expenses as examiner, August 25 to September 5, 1912	62 37
Otto A. Ekhardt, expenses as assistant examiner, September 2 to 5, 1912	15 60
J. C. Barron, expenses as examiner, September 2 to 7, 1912	23 07
Fred L. Perkins, expenses as examiner, August 23 to September 5, 1912	28 98
American Express Co., August 3 and 9, 1912	1 10
United States Express Co., August 9, 1912	20
Western Union Telegraph Co., August 3 to 27, 1912	1 98
A. E. Manning, expenses as deputy, June 11 to September 4, 1912	27 39
Adolph E. Lark, expenses as examiner, July 29 to August 30, 1912	31 23
Chas. O. Ball, expenses as examiner, August 18 to September 6, 1912	62 99
W. J. Schechter, expenses as examiner, August 23 to September 6, 1912	61 49
Burroughs Adding Machine Co., adding machine repairs, July 30, 1912	15 75
Burroughs Adding Machine Co., adding machine repairs, July 31, 1912	50
J. Max Allen, expenses as assistant examiner, August 12 to September 7, 1912	74 86
Max Socha, expenses as examiner, August 26 to September 9, 1912	37 25
John D. Morton, expenses as examiner, September 9 to 21, 1912	29 79
Chas. H. Adams, expenses as examiner, August 26 to September 20, 1912	61 67
The Bradstreet Co., special reports for August, 1912	12 00
Ernest K. Matlock, expenses as examiner, September 8 to 19, 1912	27 83
H. A. Morris, expenses as examiner, September 9 to 20, 1912	24 91
R. L. Nixon, expenses as examiner, September 8 to 20, 1912	37 39
J. C. Van Camp, expenses as examiner, September 8 to 21, 1912	24 97
Michigan State Telephone Co., August 1 to 30, 1912	10 60
J. C. Barron, expenses as examiner, September 9 to 21, 1912	43 14
Chas. O. Ball, expenses as examiner, September 8 to 20, 1912	41 17
Otto A. Ekhardt, expenses as assistant examiner, September 7 to 19, 1912	31 24
E. P. Hopkins, expenses as examiner, September 9 to 20, 1912	37 69
W. J. Schechter, expenses as examiner, September 9 to 19, 1912	38 36
Fred L. Perkins, expenses as examiner, September 9 to 20, 1912	38 14
J. Max Allen, expenses as assistant examiner, September 8 to 20, 1912	39 16
Max Socha, expenses as examiner, September 9 to 21, 1912	39 08
Allen Printing Co., filing sections, October 7, 1912	20 50
Fred L. Perkins, expenses as examiner, September 22 to 27, 1912	22 75
W. J. Schechter, expenses as examiner, September 17 to October 3, 1912	41 57
E. P. Hopkins, expenses as examiner, September 23 to October 11, 1912	57 92
John D. Morton, expenses as examiner, September 22 to October 3, 1912	57 91
H. A. Morris, expenses as examiner, September 22 to October 11, 1912	61 29
J. C. Van Camp, expenses as examiner, September 22 to October 11, 1912	54 71
R. L. Nixon, expenses as examiner, September 22 to October 12, 1912	61 96
Commissioner of Banking, postage, October 14, 1912	250 00
Chas. O. Ball, expenses as examiner, September 23 to October 3, 1912	32 82
The Bradstreet Co., special reports, September 1 to 30, 1912	9 50
Chas. O. Ball, expenses as examiner, October 7 to 11, 1912	17 98
Chas. H. Adams, expenses as examiner, September 23 to October 11, 1912	49 70
American Express Co., September 5 to 30, 1912	5 93
United States Express Co., September 5 to 30, 1912	2 80
Western Union Telegraph Co., September 6 to 27, 1912	2 10
Michigan State Telephone Co., September 3 to 27, 1912	11 70
J. C. Barron, expenses as examiner, September 23 to October 12, 1912	44 63
Jos. Morrell Dodge, expenses as examiner, September 28 to October 1, 1912	7 40
Ernest K. Matlock, expenses as examiner, September 23 to October 14, 1912	58 50
J. Max Allen, expenses as assistant examiner, September 23 to October 11, 1912	50 60
Otto A. Ekhardt, expenses as assistant examiner, September 17 and 23 to October 11, 1912	32 97
W. J. Schechter, expenses as examiner, October 6 to 11, 1912	24 65
Otto A. Ekhardt, expenses as assistant examiner, October 14 to 24, 1912	37 55
E. P. Hopkins, expenses as examiner, October 13 to 25, 1912	37 57
John D. Morton, expenses as examiner, October 7 to 25, 1912	47 21
W. J. Schechter, expenses as examiner, October 14 to 25, 1912	35 01
J. C. Van Camp, expenses as examiner, October 14 to 26, 1912	34 06
H. A. Morris, expenses as examiner, October 14 to 23, 1912	32 23

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J. C. Barron, expenses as examiner, October 14 to 25, 1912	$37 86
Chas. O. Ball, expenses as examiner, October 14 to 25, 1912	41 53
R. L. Nixon, expenses as examiner, October 15 to 26, 1912	57 56
Chas. H. Adams, expenses as examiner, October 14 to 25, 1912	45 17
Fred L. Perkins, expenses as examiner, September 30 to October 25, 1912	55 31
J. Max Allen, expenses as assistant examiner, October 14 to 24, 1912	43 00
Ernest K. Matlock, expenses as examiner, October 16 to 26, 1912	51 91
J. C. Van Camp, expenses as examiner, October 27 to November 9, 1912	62 62
The Bradstreet Co., special reports, October 1 to 31, 1912	30 50
E. P. Hopkins, expenses as examiner, October 27 to November 8, 1912	49 16
Ernest K. Matlock, expenses as examiner, October 27 to November 8, 1912	50 55
R. L. Nixon, expenses as examiner, October 27 to November 9, 1912	50 06
John D. Morton, expenses as examiner, October 28 to November 8, 1912	57 00
American Express Co., October 7 to 29, 1912	13 26
United States Express Co., October 2 to 26, 1912	5 12
Postal Telegraph & Cable Co., October 30, 1912	1 22
Western Union Telegraph Co., October 26 and 29, 1912	89
Citizens Telephone Co., August 15, 1912	30
Michigan State Telephone Co., October 2 to 18, 1912	12 10
Fred L. Perkins, expenses as examiner, October 27 to November 9, 1912	66 56
Otto A. Ekhardt, expenses as examiner, October 28 to November 8, 1912	28 61
J. C. Barron, expenses as examiner, October 27 to November 8, 1912	43 83
Chas. H. Adams, expenses as examiner, October 27 to November 8, 1912	59 20
Chas. O. Ball, expenses as examiner, October 27 to November 9, 1912	87 84
H. A. Morris, expenses as examiner, October 27 to November 8, 1912	29 99
W. J. Schechter, expenses as examiner, October 27 to November 8, 1912	64 36
J. C. Van Camp, expenses as examiner, November 10 to 23, 1912	37 20
Ernest K. Matlock, expenses as examiner, November 11 to 23, 1912	48 59
H. A. Morris, expenses as examiner, November 10 to 23, 1912	46 21
John D. Morton, expenses as examiner, November 10 to 23, 1912	48 17
E. P. Hopkins, expenses as examiner, November 11 to 23, 1912	53 01
R. L. Nixon, expenses as examiner, November 11 to 23, 1912	56 18
Michigan State Telephone Co., September 13 to 26, 1912	2 50
Chas. H. Adams, expenses as examiner, November 10 to 23, 1912	39 85
J. C. Barron, expenses as examiner, November 11 to 23, 1912	18 93
Otto A. Ekhardt, expenses as examiner, November 11 to 23, 1912	19 28
Jos. Morrell Dodge, expenses as examiner, November 16 to 24, 1912	16 85
Fred L. Perkins, expenses as examiner, November 11 to 23, 1912	49 82
W. J. Schechter, expenses as examiner, November 11 to 23, 1912	19 83
Chas. O. Ball, expenses as examiner, November 11 to 25, 1912	66 13
The Bradstreet Co., special reports for November, 1912	16 00
American Express Co., November 1 to 30, 1912	16 35
United States Express Co., November 2 to 22, 1912	8 64
Western Union Telegraph Co., November 1 to 19, 1912	1 08
R. L. Nixon, expenses as examiner, November 25 to December 5, 1912	33 18
E. P. Hopkins, expenses as examiner, November 25 to December 6, 1912	37 49
J. C. Barron, expenses as examiner, November 25 to December 5, 1912	27 34
H. A. Morris, expenses as examiner, November 18 to December 8, 1912	43 92
Ernest K. Matlock, expenses as examiner, November 25 to December 6, 1912	31 55
W. J. Schechter, expenses as examiner, November 25 to December 7, 1912	31 79
Otto A. Ekhardt, expenses as assistant examiner, November 25 to December 5, 1912	30 57
John D. Morton, expenses as examiner, November 25 to December 7, 1912	39 77
Chas. O. Ball, expenses as examiner, November 25 to December 6, 1912	28 52
J. C. Van Camp, expenses as examiner, November 24 to December 5, 1912	24 42
Michigan State Telephone Co., October 21 to November 20, 1912	7 75
W. J. Schechter, expenses as examiner, December 9 to 20, 1912	37 05
Chas. O. Ball, expenses as examiner, December 8 to 20, 1912	47 07
Fred L. Perkins, expenses as examiner, November 25 to December 5, 1912	35 98
E. P. Hopkins, expenses as examiner, November 4 and 24, and December 9 to 19, 1912	35 94
H. A. Morris, expenses as examiner, October 26 and December 10 to 20, 1912	27 71
J. C. Barron, expenses as examiner, December 9 to 19, 1912	29 53
Chas. H. Adams, expenses as examiner, November 25 to December 19, 1912	69 82
Citizens Telephone Co., November 6, 1912	25
J. C. Van Camp, expenses as examiner, December 9 to 21, 1912	28 74
R. L. Nixon, expenses as examiner, December 8 to 19, 1912	61 47
Ernest K. Matlock, expenses as examiner, December 9 to 19, 1912	30 32
John D. Morton, expenses as examiner, December 9 to 20, 1912	17 98
Otto A. Ekhardt, expenses as examiner, December 9 to 20, 1912	19 92
Fred L. Perkins, expenses as examiner, December 9 to 19, 1912	18 64
Citizens Telephone Co., November 27, 1911, and January 10 to December 12, 1912	3 60
American Express Co., December 2 to 31, 1912	4 52
Michigan State Telephone Co., November 22 to December 19, 1912	9 40
United States Express Co., December 13 to 28, 1912	1 28
Western Union Telegraph Co., December 3 to 27, 1912	2 86
W. J. Schechter, expenses as examiner, December 21, 1912, to January 10, 1913	36 07
Chas. O. Ball, expenses as examiner, December 20, 1912, to January 10, 1913	58 99
H. A. Morris, expenses as examiner, January 2 to 10, 1913	22 27
Ernest K. Matlock, expenses as examiner, January 2 to 10, 1913	24 87
Ed. S. Tooker, typewriter rental and repairs, December 26 to 28, 1912	1 25
John D. Morton, expenses as examiner, December 26, 1912, to January 10, 1913	58 81
Otto A. Ekhardt, expenses as examiner, December 27, 1912, to January 10, 1913	22 65
J. C. Barron, expenses as examiner, December 20, 1912, to January 10, 1913	50 63

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E. P. Hopkins, expenses as examiner, December 26, 1912, to January 10, 1913..	$38 92
R. L. Nixon, expenses as examiner, January 1 to 10, 1913.....	29 37
Fred L. Perkins, expenses as examiner, December 23, 1912, to January 10, 1913.	42 07
J. C. Van Camp, expenses as examiner, December 27, 1912, to January 10, 1913..	29 77
The Bradstreet Co., special reports for December, 1912.....	6 00
Chas. H. Adams, expenses as examiner, January 1 to 10, 1913.....	30 16
Allen Printing Co., filing sections, December 31, 1912, to January 6, 1913.....	56 00
Ernest K. Matlock, expenses as examiner, January 13 to 23, 1913.....	36 40
J. C. Van Camp, expenses as examiner, January 13 to 23, 1913.....	36 98
E. P. Hopkins, expenses as examiner, January 13 to 23, 1913.....	40 73
R. L. Nixon, expenses as examiner, January 12 to 23, 1913.....	43 63
W J. Schechter, expenses as examiner, January 13 to 25, 1913.....	25 35
John D. Morton, expenses as examiner, January 13 to 24, 1913.....	39 43
Chas. O. Ball, expenses as examiner, January 12 to 23, 1913.....	55 75
E. H. Doyle, expenses as commissioner, July 19, 1911, to December 26, 1912....	206 47
J. C. Barron, expenses as examiner, January 13 to 24, 1913.....	26 77
H. A. Morris, expenses as examiner, January 13 to 24, 1913.....	40 35
The Bradstreet Co., subscription to agency for year ending February 13, 1914..	100 00
Fred L. Perkins, expenses as examiner, January 13 to 23, 1913.....	48 44
Chas. H. Adams, expenses as examiner, January 13 to 23, 1913.....	37 70
Chas. M. Norton, one stepladder, November 26, 1913.....	1 50
Commissioner of Banking, postage, January 29, 1913.....	250 00
American Express Co, January 10 to 18, 1913.....	1 31
United States Express Co., January 2 to 25, 1913.....	4 72
Citizens Telephone Co., January 4 and 7, 1913.....	75
Chas. H. Adams, expenses as examiner, January 27 to February 7, 1913.....	41 41
John D. Morton, expenses as examiner, January 27 to February 7, 1913.....	38 43
J. C. Van Camp, expenses as examiner, January 27 to February 7, 1913.....	39 53
W. J. Schechter, expenses as examiner, January 27 to February 7, 1913.....	28 65
Ernest K. Matlock, expenses as examiner, January 27 to February 7, 1913.....	37 29
R. L. Nixon, expenses as examiner, January 27 to February 7, 1913.....	40 20
H. A. Morris, expenses as examiner, January 27 to February 4, 1913.....	35 90
E. P. Hopkins, expenses as examiner, January 3 and 11, and 27 to February 7, 1913	44 78
Chas. O. Ball, expenses as examiner, January 26 to February 7, 1913.....	58 62
Otto A. Ekhardt, expenses as examiner, January 13 to February 7, 1913.....	17 00
Michigan State Telephone Co., December 23, 1912, to January 20, 1913.....	21 95
J. C. Barron, expenses as examiner, January 27 to February 7, 1913.....	13 58
Fred L. Perkins, expenses as examiner, January 27 to February 8, 1913.....	56 81
United States Express Co., January 6, 1913.....	55
Burroughs Adding Machine Co., adding machine repairs, January 7, 1913.....	1 85
Western Union Telegraph Co., January 8 and 16, 1913.....	1 79
J. C. Van Camp, expenses as examiner, February 9 to 20, 1913.....	34 93
Ernest K. Matlock, expenses as examiner, February 10 to 20, 1913.....	34 07
W. J. Schechter, expenses as examiner, January 8 to 20, 1913.....	41 80
E. P. Hopkins, expenses as examiner, February 10 to 20, 1913.....	40 04
John D. Morton, expenses as examiner, February 10 to 21, 1913.....	39 98
Otto A. Ekhardt, expenses as examiner, February 10 to 20, 1913.....	28 89
J. C. Barron, expenses as examiner, February 10 to 20, 1913.....	31 21
R. L. Nixon, expenses as examiner, February 10 to 21, 1913.....	33 82
Fred L. Perkins, expenses as examiner, February 10 to 20, 1913.....	32 39
H. A. Morris, expenses as examiner, February 10 to 21, 1913.....	35 36
Chas. H. Adams, expenses as examiner, February 10 to 20, 1913.....	33 74
Chas. O. Ball, expenses as examiner, February 10 to 21, 1913.....	26 56
Capitol Electric Supply Co., one desk lamp and cord, January 23, 1913.....	2 15
American Express Co., February 4 to 28, 1913.....	4 09
American Express Co., February 8 to 21, 1913.....	50 22
United States Express Co., February 3 to 25, 1913.....	82 36
Ernest K. Matlock, expenses as examiner, February 24 to March 6, 1913.....	34 86
J. C. Barron, expenses as examiner, February 25 to March 7, 1913.....	62 96
J. C. Van Camp, expenses as examiner, February 24 to March 5, 1913.....	33 72
W. J. Schechter, expenses as examiner, February 24 to March 6, 1913.....	43 73
E. P. Hopkins, expenses as examiner, February 5, 15 and 23 to March 7, 1913..	48 74
The Bradstreet Co., special reports, February 1 to 13, 1913.....	10 50
H. A. Morris, expenses as examiner, February 24 to March 6, 1913.....	34 59
John D. Morton, expenses as examiner, February 24 to March 7, 1913.....	39 10
Otto A. Ekhardt, expenses as examiner, February 24 to March 6, 1913.....	42 11
R. L. Nixon, expenses as examiner, February 24 to March 6, 1913.....	31 17
Longstreet Lumber Co., lumber, January 31, 1913.....	21 60
Chas. O. Ball, expenses as examiner, February 24 to March 7, 1913.....	39 21
Michigan State Telephone Co., December 30, 1912, and January 7, 10 and 22 to to February 17, 1913.....	20 90
Fred L. Perkins, expenses as examiner, February 24 to March 9, 1913.....	26 12
Chas. H. Adams, expenses as examiner, February 24 to March 7, 1913.....	40 96
Remington Typewriter Co., rental of typewriter, January 10 to March 10, 1913	6 00
The Bradstreet Co., special reports for January, 1913, and 12 rating books for Michigan, March 17, 1913.....	80 60
Western Union Telegraph Co., February 6 to 24, 1913.....	2 84
Citizens Telephone Co., February 8, 1913.....	25
Chas. O. Ball, expenses as examiner, March 13 to 21, 1913.....	31 29
Chas. H. Adams, expenses as examiner, March 10 to 20, 1913.....	23 05
The H. S. Metal Specialty Co., one telephone bracket, March 22, 1913.....	4 50
John D. Morton, expenses as examiner, March 10 to 20, 1913.....	24 27
E. P. Hopkins, expenses as examiner, March 10 to 20, 1913.....	22 52
Jos. Morrell Dodge, expenses as examiner, March 10 to 13, 1913.....	10 49

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R. L. Nixon, expenses as examiner, March 9 to 20, 1913	$32 31
J. C. Van Camp, expenses as examiner, March 9 to 20, 1913	29 89
Ernest K. Matlock, expenses as examiner, March 9 to 20, 1913	32 61
W. J. Schechter, expenses as examiner, March 10 to 20, 1913	33 40
H. A. Morris, expenses as examiner, March 10 to 20, 1913	27 93
J. C. Barron, expenses as examiner, March 10 to 21, 1913	28 64
Otto A. Ekhardt, expenses as examiner, March 12 to 19, 1913	27 40
Fred L. Perkins, expenses as examiner, March 10 to 21, 1913	38 05
G. H. Godfrey, cleaning rugs, January 23, 1912	5 00
Ernest K. Matlock, expenses as examiner, March 24 to April 11, 1913	53 91
E. P. Hopkins, expenses as examiner, March 24 to April 4, 1913	29 58
E. P. Hopkins, expenses as examiner, April 8 to 11, 1913	8 48
H. A. Morris, expenses as examiner, March 24 to April 5, 1913	26 50
John D. Morton, expenses as examiner, March 22 to April 4, 1913	33 45
J. C. Van Camp, expenses as examiner, March 23 to April 3, 1913	24 85
R. L. Nixon, expenses as examiner, March 24 to April 11, 1913	48 18
Burroughs Adding Machine Co., adding machine repairs, February 6, 1913	1 65
Burroughs Adding Machine Co., adding machine repairs, February 25, 1913	6 16
Remington Typewriter Co., typewriter rental, April 10 to May 10, 1913	3 00
Burroughs Adding Machine Co., adding machine repairs, February 4, 1913	95
American Express Co., March 15 to 29, 1913	2 50
American Express Co., March 10 to 28, 1913	3 40
United States Express Co., March 1 to 24, 1913	6 84
Citizens Telephone Co., March 12 and 13, 1913	60
Michigan State Telephone Co., February 21 to March 14, 1913	6 10
Michigan State Telephone Co., February 21 and March 8, 1913	1 45
Chas. O. Ball, expenses as examiner, March 24 to April 12, 1913	58 57
Chas. H. Adams, expenses as examiner, March 24 to April 11, 1913	36 67
Burroughs Adding Machine Co., adding machine repairs, March 18, 1913	1 00
J. C. Barron, expenses as examiner, March 1 and 24 to April 11, 1913	51 08
W. J. Schechter, expenses as examiner, March 26 to April 11, 1913	31 37
H. A. Morris, expenses as examiner, April 5 to 11, 1913	18 18
Fred L. Perkins, expenses as examiner, March 24 to April 9, 1913	42 91
Western Union Telegraph Co., March 3, 1913	80
J. C. Barron, expenses as examiner, April 13 to 26, 1913	58 27
John D. Morton, expenses as examiner, April 8 to 26, 1913	70 41
Otto A. Ekhardt, expenses as assistant examiner, April 14 to 26, 1913	25 41
R. L. Nixon, expenses as examiner, April 13 to 25, 1913	51 00
Ernest K. Matlock, expenses as examiner, April 13 to 25, 1913	48 79
The Clear Bauer Dray Line, freight and cartage, January 7 and 25, 1913	65
Burroughs Adding Machine Co., adding machine repairs, February 4, 1913	63
E. P. Hopkins, expenses as examiner, April 13 to 26, 1913	68 15
J. C. Van Camp, expenses as examiner, April 7 to 25, 1913	58 48
W. J. Schechter, expenses as examiner, March 27 and April 13 to 25, 1913	51 61
Chas. H. Adams, expenses as examiner, April 13 to 25, 1913	55 66
H. A. Morris, expenses as examiner, April 13 to 25, 1913	46 12
Fred L. Perkins, expenses as examiner, April 10 to 26, 1913	46 67
Chas. O. Ball, expenses as examiner, April 13 to 27, 1913	58 29
Otto A. Ekhardt, expenses as assistant examiner, March 24 to April 11, 1913	44 35
Longstreet Lumber Co., lumber, May 8, 1913	2 20
John Toolan, one lavatory, May 7, 1913	16 50
American Express Co., April 1 to 22, 1913	2 66
United States Express Co., April 1 to 28, 1913	8 64
Western Union Telegraph Co., April 3 to 30, 1913	2 61
Michigan State Telephone Co., March 23 and April 12, 1913	1 95
Michigan State Telephone Co., March 22 to April 18, 1913	11 20
J. C. Barron, expenses as examiner, April 28 to May 9, 1913	28 85
Otto A. Ekhardt, expenses as assistant examiner, April 27 to May 7, 1913	28 91
R. L. Nixon, expenses as examiner, April 28 to May 9, 1913	42 18
John D. Morton, expenses as examiner, April 27 to May 9, 1913	47 31
W. J. Schechter, expenses as examiner, April 28 to May 10, 1913	30 07
Geo. H. Van Buren, expenses as examiner, April 30 to May 8, 1913	27 48
E. P. Hopkins, expenses as examiner, April 28 to May 9, 1913	48 20
J. C. Van Camp, expenses as examiner, April 27 to May 8, 1913	35 87
H. A. Morris, expenses as examiner, April 28 to May 10, 1913	34 92
Shields & Leadley, plumbing supplies and labor, May 12, 1913	15 05
Chas. O. Ball, expenses as examiner, April 28 to May 9, 1913	38 89
Commissioner of Banking, postage, May 13, 1913	250 00
Chas. H. Adams, expenses as examiner, April 28 to May 9, 1913	35 07
Citizens Telephone Co., April 3 and 26, 1913	1 25
Fred L. Perkins, expenses as examiner, April 28 to May 9, 1913	36 85
Burroughs Adding Machine Co., adding machine repairs, May 8, 1913	1 10
Otto A. Ekhardt, expenses as assistant examiner, May 19 to 23, 1913	6 45
Chas. O. Ball, expenses as examiner, May 11 to 19, 1913	55 11
R. L. Nixon, expenses as examiner, May 11 to 23, 1913	56 72
Chas. H. Adams, expenses as examiner, May 11 to 23, 1913	64 87
E. P. Hopkins, expenses as examiner, May 11 to 23, 1913	76 98
Fred L. Perkins, expenses as examiner, May 11 to 23, 1913	70 82
J. C. Barron, expenses as examiner, May 11 to 23, 1913	97 19
H. A. Morris, expenses as examiner, May 11 to 24, 1913	79 93
Ernest K. Matlock, expenses as examiner, April 28 to May 23, 1913	107 93
Geo. H. Van Buren, expenses as examiner, May 11 to 23, 1913	55 92
W. J. Schechter, expenses as examiner, May 11 to 22, 1913	87 30
John D. Morton, expenses as examiner, May 11 to 23, 1913	85 44
Jos. Morrell Dodge, expenses as examiner, May 11 to 23, 1913	81 89

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J. C. Van Camp, expenses as examiner, May 11 to 23, 1913	$69 95
R. L. Polk & Co., Michigan gazetteer and business directory, 1913	8 00
John D. Morton, expenses as examiner, May 25 to 29, 1913	11 22
Bascom & Smith, repairing numbering stamp, June 4, 1913	25
American Express Co., May 9 to 31, 1913	7 77
John I. Levin, reporting conference with the officers of Gladstone State Bank, St. Paul, June 4, 1913	10 80
Chas. O. Ball, expenses as examiner, May 26 to June 5, 1913	28 54
Otto. A. Ekhardt, expenses as examiner, May 26 to June 8, 1913	16 67
Reilly Rubber Stamp Works, one cushion signature, June 9, 1913	75
J. C. Barron, expenses as examiner, May 26 to 29, 1913	17 02
Ernest K. Matlock, expenses as examiner, May 26 to June 6, 1913	31 31
R. L. Nixon, expenses as examiner, May 25 to June 5, 1913	37 10
E. P. Hopkins, expenses as examiner, May 26 to June 7, 1913	42 47
Geo. H. Van Buren, expenses as examiner, May 25 to June 5, 1913	31 71
A. E. Manning, expenses as deputy, May 1 to 28, 1913	60 31
United States Express Co., May 5 to 31, 1913	11 52
Michigan State Telephone Co., April 22 to May 20, 1913	24 40
H. A. Morris, expenses as examiner, May 20 to June 7, 1913	41 47
Jos. Morrell Dodge, expenses as examiner, May 25 to June 5, 1913	33 34
J. C. Van Camp, expenses as examiner, May 25 to June 7, 1913	45 69
Citizens Telephone Co., May 23, 1913	50
Chas. H. Adams, expenses as examiner, May 25 to June 13, 1913	67 43
H. A. Morris, expenses as examiner, June 8 to 21, 1913	60 01
Geo. H. Van Buren, expenses as examiner, June 9 to 21, 1913	43 29
H. S. Terwilliger, expenses as examiner, June 16 to 21, 1913	23 00
E. P. Hopkins, expenses as examiner, June 9 to 21, 1913	47 90
W. J. Schechter, expenses as examiner, May 26 to June 6, 1913	31 97
W. J. Schechter, expenses as examiner, June 10 to 21, 1913	13 84
R. L. Nixon, expenses as examiner, June 9 to 21, 1913	38 47
Ernest K. Matlock, expenses as examiner, June 9 to 21, 1913	42 08
J. C. Van Camp, expenses as examiner, May 23, and June 8 to 21, 1913	61 59
Chas. O. Ball, expenses as examiner, June 8 to 21, 1913	29 58
Fred L. Perkins, expenses as examiner, May 26 to June 21, 1913	82 19
Reilly Rubber Stamp Works, cleaning and repairing dater, June 16, 1913	1 50
Chilson, McKinley & Co., Lansing city directory, 1913	5 00
Allen Printing Co., one typewriter chair, June 12, 1913	9 45
Otto A. Ekhardt, expenses as examiner, June 10 to 21, 1913	12 79
Groskopf Bros., one photo case to be used as bank examiner's pouch, April 18, 1913	11 34
Jos. Morrell Dodge, expenses as examiner, June 8 to 23, 1913	40 61
General allowance	$14,322 57
Printing	2,936 69
Binding	194 89
Stationery	275 77
Total allowance	$17,729 92

COMMISSIONER OF INSURANCE.

United States Express Co., in re fire marshal, June 27, 1912	$0 35
United States Express Co., June 7 to 28, 1912	53 53
American Express Co., June 1 to 28, 1912	65 19
Michigan State Telephone Co., June 3 to 29, 1912	11 80
Pay roll in re fire marshal, July 1 to 15, 1912, 2 employes	118 20
American Express Co., in re fire marshal, June 3, 1912	46
James W. Glover, one book, June 28, 1912	15 00
American Express Co., in re fire marshal, June 20, 1912	50
Michigan State Telephone Co., in re fire marshal, June 14, 1912	15
Western Union Telegraph Co., June 28, 1912	1 49
Postal Telegraph & Cable Co., June 10 to 28, 1912	2 91
Pay roll in re fire marshal, July 16 to 31, 1912, 2 employes	126 10
Henry A. Wolff, expenses as assistant fire marshal, June 26 to July 29, 1912	102 19
American Express Co., in re fire marshal, July 1 to 29, 1912	98
American Express Co., July 2 to 31, 1912	84 58
United States Express Co., July 2 to 31, 1912	101 23
Postal Telegraph & Cable Co., July 1, 1912	30
Western Union Telegraph Co., July 8 to 27, 1912	6 10
Michigan State Telephone Co., July 6 to 31, 1912	4 30
Michigan State Telephone Co., in re fire marshal, July 16, 1912	35
Pay roll in re fire marshal, August 1 to 15, 1912, 2 employes	118 20
C. A. Palmer, expenses as fire marshal, July 1 and 10 to 13, 1912	27 10
Remington Typewriter Co., typewriter repairs, August 20, 1912	6 70
National Fire Protection Association, fire marshal department's annual dues to August, 1913	5 00
F. H. McMaster, department's share of expenses of Spokane, Wash., meeting of National Convention of Insurance Commissioners, July 22 to 25, 1912	80 00
Pay roll in re fire marshal, August 16 to 31, 1912, 2 employes	126 10
Henry A. Wolff, expenses as assistant fire marshal, August 1 to 22, 1912	36 43
Commissioner of Insurance, postage, August 28, 1912	100 00
C. A. Palmer, expenses attending National Convention of Insurance Commissioners, Spokane, Wash., July 13 to 27 and August 18, 1912	99 80

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Chilson, McKinley & Co., Lansing city directory, 1912	$5 00
G. B. Grove, expenses as chief clerk, August 27, 1912	7 65
Pay roll in re fire marshal, September 1 to 15, 1912, 2 employes	118 20
American Express Co., in re fire marshal, August 10, 1912	25
American Express Co., August 1 to 30, 1912	11 55
United States Express Co., July 15 and August 1 to 30, 1912	13 23
Pay roll in re fire marshal, September 1 to 15, 1912, 2 employes	118 20
Henry A. Wolff, expenses as assistant fire marshal, August 23 to September 24, 1912	77 47
Fire Alarm Publishing Co., subscription for year ending September 1, 1913, in re fire marshal	1 50
American Express Co., in re fire marshal, September 9, 1912	25
American Express Co., August 29 and September 4 to 30, 1912	9 52
United States Express Co., August 31 and September 9 to 30, 1912	9 22
Postal Telegraph & Cable Co., in re fire marshal, September 19, 1912	39
Postal Telegraph & Cable Co., in re fire marshal, August 9, 1912	56
Postal Telegraph & Cable Co., August 19 to 28, 1912	7 67
Western Union Telegraph Co., September 10 to 26, 1912	3 28
Pay roll in re fire marshal, October 1 to 15, 1912	158 96
H. P. Orr, expenses as deputy, September 29 to October 11, 1912	16 97
C. A. Palmer, expenses as commissioner, August 27 to October 9, 1912	18 73
Michigan State Telephone Co., in re fire marshal, August 21 and September 9 and 17, 1912	3 55
Michigan State Telephone Co., August 7 to September 30, 1912	6 30
Commissioner of Insurance, postage, October 30, 1912	100 00
Pay roll in re fire marshal, October 16 to 31, 1912, 3 employes	120 61
F. W. Purtell, membership dues to Fire Marshals' Association of North America for 1912	10 00
Postal Telegraph & Cable Co., September 2 and 7, 1912	77
Michigan State Telephone Co., in re fire marshal, August 30 and September 4 and 27, 1912	65
Michigan State Telephone Co., August 15 and September 21 and 24, 1912	3 95
Pay roll in re fire marshal, November 1 to 15, 1912, 3 employes	126 35
American Express Co., October 1 to 30, 1912	11 47
American Express Co., in re fire marshal, October 8, 1912	25
United States Express Co., October 1 to 29, 1912	7 83
Postal Telegraph & Cable Co., October 8 to 15, 1912	9 06
Citizens Telephone Co., August 15 and September 3, 1912	55
Michigan State Telephone Co., October 3 to 14, 1912	5 80
C. A. Palmer, expenses as fire marshal, October 22 to November 8, 1912	32 47
Postal Telegraph & Cable Co., in re fire marshal, October 15, 1912	88
Henry A. Wolff, expenses as assistant fire marshal, September 27 to November 25, 1912	130 72
Pay roll in re accident fund, October 1 to December 1, 1912, 3 employes	482 59
Pay roll in re fire marshal, November 1 to 30, 1912, 3 employes	163 16
Citizens Telephone Co., October 3 and 28, 1912	70
Walter E. Otto, expenses as actuary, November 21, 1912	2 55
Commissioner of Insurance, postage, November 25, 1912	100 00
Pay roll in re fire marshal, December 1 to 15, 1912, 3 employes	163 04
American Express Co., November 1 to 29, 1912	5 10
American Express Co., in re fire marshal, November 8 and 27, 1912	50
United States Express Co., November 6 to 29, 1912	5 91
Supplemental pay roll in re fire marshal for November, 1912, on account of error in Mr. Wolff's pay for November, 1912	5 43
Pay roll in re accident fund, December 1 to 15, 1912, 3 employes	145 11
C. A. Palmer, expenses attending adjourned meeting of National Convention of Insurance Commissioners, New York, December 1 to 5, 1912	68 94
Henry A. Wolff, expenses as assistant fire marshal, November 25 to December 9, 1912	53 64
H. P. Orr, expenses attending adjourned meeting of National Convention of Insurance Commissioners, New York, December 1 to 5, 1912	59 24
Michigan State Telephone Co., in re fire marshal, November 6 and 7, 1912	1 70
Michigan State Telephone Co., October 22 to November 20, 1912	16 85
Kellogg Food Co., refund on account of overcharge on insurance rates in re accident fund, December 11, 1912	277 11
Pay roll in re accident fund, December 16 to 31, 1912, 3 employes	147 29
Pay roll in re fire marshal, December 16 to 31, 1912, 3 employes	173 86
Postal Telegraph & Cable Co., November 25, 1912	77
Pay roll in re fire marshal, January 1 to 15, 1913, 4 employes	182 22
Commissioner of Insurance, postage, January 9, 1913	1 00
Bascom & Smith, typewriter repairs, July 17, 1912	50
American Express Co., December 3 to 31, 1912	45 15
American Express Co., in re fire marshal, December 16, 1912	25
United States Express Co., April 20 and December 2 to 31, 1912	40 93
Postal Telegraph & Cable Co., December 19, 1912	64
Postal Telegraph & Cable Co., in re fire marshal, December 2, 1912	58
Postal Telegraph & Cable Co., in re accident fund, December 5, 1912	95
Western Union Telegraph Co., in re fire marshal, December 4 and 9, 1912	2 06
Western Union Telegraph Co., December 25, 1912	45
Citizens Telephone Co., April 26 to December 16, 1912	4 00
Citizens Telephone Co., in re accident fund, November 23, 1912	30
Citizens Telephone Co., in re fire marshal, June 29 and November 22, 1912	1 65
Michigan State Telephone Co., May 20 and November 20 to December 19, 1912	7 80
Pay roll in re accident fund, January 1 to 15, 1913	171 37
Henry A. Wolff, expenses as assistant fire marshal, December 10, 1912, to January 13, 1913	89 03

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C. A. Palmer, expenses attending meeting of executive committee National Convention of Insurance Commissioners, Hartford, Conn., January 8 to 13, 1913..	$71 14
Robt. K. Orr, expenses as assistant in re accident fund, December 26, 1912, to January 10, 1913	15 10
Whitmore & Rogers, one mail pouch, January 24, 1913	4 00
Commissioner of Insurance, postage, January 27, 1913	100 00
Pay roll in re accident fund, January 16 to 31, 1913, 4 employes	182 83
Pay roll in re fire marshal, January 16 to 31, 1913, 3 employes	168 87
C. A. Palmer, expenses as commissioner, January 20 to 22, 1913	6 55
C. A. Palmer, expenses as commissioner in re accident fund, January 20 to 22, 1913	6 55
Pay roll in re accident fund, February 1 to 15, 1913, 4 employes	183 03
Pay roll in re fire marshal, February 1 to 15, 1913, 3 employes	158 33
Noble Ashley, Jr., expenses as clerk in re accident fund, January 17 to 20, 1913.	5 00
C. A. Palmer, expenses as commissioner, February 1 to 4, 1913	3 45
M. D. Olds, expense in re accident fund on account of funeral of Thomas Raville, February 4, 1913	90 00
Henry A. Wolff, expenses as assistant fire marshal, January 14 to February 1, 1913	54 09
American Express Co., in re fire marshal, January 4 and 18, 1913	50
American Express Co., January 3 to 29, 1913	3 16
United States Express Co., December 5, 1912, and January 3 to 29, 1913	4 37
Postal Telegraph & Cable Co., in re accident fund, January 4 and 16, 1913	84
Postal Telegraph & Cable Co., January 3 to 25, 1913	7 58
Michigan State Telephone Co., December 24, 1912, to January 20, 1913	14 15
Robert K. Orr, expenses as assistant in re accident fund, January 24 and 25, 1913	4 40
L. C. Smith & Bros. Typewriter Co., typewriter No. 5/150656 in exchange for typewriter No. 2/108344, January 31, 1913	36 00
Citizens Telephone Co., in re fire marshal, January 29, 1913	65
Citizens Telephone Co., January 16 to 27, 1913	1 50
Michigan State Telephone Co., in re accident fund, December 28, 1912, and January 9 to 18, 1913	2 30
Holmes Grain Co., refund on account of overcharge on insurance rates in re accident fund, February 19, 1913	11 40
Pay roll in re accident fund, February 16 to 28, 1913, 5 employes	159 10
Pay roll in re fire marshal, February 16 to 28, 1913, 3 employes	137 27
Western Union Telegraph Co., January 4 to 30, 1913	2 43
Western Union Telegraph Co., in re fire marshal, January 30, 1913	94
Pay roll in re accident fund, March 1 to 15, 1913, 4 employes	167 20
Pay roll in re fire marshal, March 1 to 15, 1913, 3 employes	158 33
The Rough Notes Co., Vol. 25 of Insurance Digest, February 27, 1913	3 50
L. C. Smith & Bros. Typewriter Co., one platen roll in re fire marshal, February 18, 1913	1 75
L. C. Smith & Bros. Typewriter Co., typewriter No. 5/155067 in re accident fund, February 26, 1913	81 00
American Express Co., in re fire marshal, February 13 and 25, 1913	50
American Express Co., February 4 to 28, 1913	9 81
United States Express Co., January 20 and 21, and February 1 to 27, 1913	4 75
Postal Telegraph & Cable Co., February 18 and 26, 1913	1 14
Henry A. Wolff, expenses as assistant fire marshal, February 4 to March 10, 1913	134 20
Thomas Shinski, compensation in re accident fund, February 6 to March 8, 1913	11 10
Consumers Ice Co., compensation on account of injury to Andrew Postma in re accident fund, February 21 to March 4, 1913	9 00
John McLoud, compensation in re accident fund, January 25 to February 17, 1913	6 13
Joe Kazarek, compensation in re accident fund, December 7 to 30, 1913	5 24
Sam Tracy, compensation in re accident fund, February 7 to March 7, 1913	10 50
Michigan State Telephone Co., in re fire marshal, January 30 and February 20, 1913	1 35
Michigan State Telephone Co., January 23 to February 18, 1913	14 95
Michigan State Telephone Co., in re accident fund, February 13, 1913	1 00
Commissioner of Insurance, postage, March 22, 1913	100 00
Pay roll in re accident fund, March 16 to 31, 1913, 5 employes	182 83
Pay roll in re fire marshal, March 16 to 31, 1913, 3 employes	168 87
C. A. Palmer, expenses attending meeting of executive committee of National Convention of Insurance Commissioners, March 14 to 17, 1913	59 95
Western Union Telegraph Co., in re fire marshal, November 14, 1912, and February 27, 1913	1 25
Western Union Telegraph Co., November 19 to 22, 1912, and February 8 to 25, 1913	3 04
Western Union Telegraph Co., February 6 and 20, 1913	1 04
Chas. Dillard, compensation in re accident fund, February 25 to March 24, 1913	28 00
H. P. Orr, expenses as deputy fire marshal, March 3 and 4, 1913	5 02
G. H. Godfrey, cleaning carpet, October 28, 1911	2 40
Robert K. Orr, expenses as assistant in re accident fund, March 7 to 20, 1913..	11 76
Consumers Ice Company, compensation on account of injury to H. C. Loomis in re accident fund, February 17 to 25, 1913	6 00
Horace H. Crocker, compensation in re accident fund, March 12 to 25, 1913	15 00
Consumers Ice Company, compensation in re accident fund, February 21 to March 16, 1913	20 00
Tom Tuer, compensation in re accident fund, January 25 to March 28, 1913	49 95
Clara B. Fitzsimmons, compensation in re accident fund, March 3 to 31, 1913..	21 00
Consumers Ice Company, compensation on account of injury to John Prys in re accident fund, February 25 to March 24, 1913	24 00
Arthur E. Cooper, compensation in re accident fund, January 18 to February 21, 1913	25 00

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Sam Tracy, compensation in re accident fund, March 7 to 21, 1913	$10 50
Consumers Ice Company, compensation on account of injury to Wm. McMillan in re accident fund, February 20 to March 22, 1913	26 00
W. Schultz, repairing furniture, January 1, 1913	13 00
Fire Protection, subscription for year ending January, 1914, in re fire marshal	1 50
Ford R. Wilber, services and expenses taking and transcribing testimony taken in re investigation of fire at home of Dr. A. G. Six, Lawrence, Mich., March 10 to 29, 1913, in re fire marshal	80 02
O. L. Hartupee, services and expenses as detective in re investigation of fire at home of Dr. A. G. Six, Lawrence, Mich., March 6 to 14, 1913	82 05
American Express Co., in re fire marshal, March 8 and 26, 1913	50
American Express Co., March 1 to 28, 1913	32 36
United States Express Co., March 1 to 24, 1913	3 75
United States Express Co., in re fire marshal, March 10, 1913	30
Postal Telegraph & Cable Co., March 27, 1913	50
Remington Typewriter Co., typewriter repairs, January 15, 1913	80
L. C. Smith & Bros. Typewriter Co., typewriter No. 5/158914, March 25, 1913	81 00
Postal Telegraph & Cable Co., March 1 to 14, 1913	17 96
Sam Tracy, compensation in re accident fund, March 21 to April 17, 1913	21 00
Oline Arnestad, compensation in re accident fund, February 15 to April 18, 1913	54 00
Chas. Dillard, compensation in re accident fund, March 26 to April 15, 1913	21 00
Tom Tuer, compensation in re accident fund, March 29 to April 18, 1913	16 65
Clara B. Fitzsimmons, compensation in re accident fund, March 31 to April 13, 1913	10 50
Burroughs Adding Machine Co., adding machine repairs, February 26, 1913	1 25
C. A. Palmer, expenses attending annual spring convention of National Convention of Insurance Commissioners, Chicago, April 7 to 10, 1913	28 89
Pay roll in re accident fund, April 1 to 15, 1913, 4 employes	178 44
Pay roll in re fire marshal, April 1 to 15, 1913, 3 employes	156 60
Michigan State Telephone Co., in re accident fund, February 24 and March 3 to 20, 1913	2 10
Michigan State Telephone Co., February 21 to March 13, 1913	13 95
Michigan State Telephone Co., in re fire marshal, February 27 and March 3 to 11, 1913	3 90
H. P. Orr, expenses attending annual spring convention of National Convention of Insurance Commissioners, April 7 to 11, 1913	22 39
Henry A. Wolff, expenses as assistant fire marshal, March 11 to April 14, 1913	78 25
The Clear Bauer Dray Line, freight and cartage, May 7 to July 8, 1912	2 28
Commissioner of Insurance, postage in re accident fund, April 28, 1913	50 00
Commissioner of Insurance, postage, April 28, 1913	100 00
Citizens Telephone Co., March 6 and 27, 1913	60
Tom Tuer, compensation in re accident fund, April 19 to May 2, 1913	11 10
Oline Arnestad, compensation in re accident fund, April 19 to May 2, 1913	12 00
Clara B. Fitzsimmons, compensation in re accident fund, April 14 to May 4, 1913	15 75
Charles Dillard, compensation in re accident fund, February 12 to 25 and April 16 to May 6, 1913	35 00
Albert Zelinski, compensation in re accident fund, April 14 to 20, 1913	7 50
Clair Gregg, compensation in re accident fund, March 29 to April 25, 1913	18 00
A. W. Hill, compensation in re accident fund, April 2 to 29, 1913	30 36
Horace H. Crocker, compensation in re accident fund, March 26 to April 29, 1913	37 50
J. Stahl & Son, one light of glass, February 15, 1913	50
Pay roll in re accident fund, April 16 to 30, 1913, 4 employes	178 46
Pay roll in re fire marshal, April 16 to 30, 1913, 3 employes	138 95
Wm. Peterson, compensation in re accident fund, March 31 to April 27, 1913	26 00
L. Z. Green, compensation in re accident fund, April 7 to 9, 1913	2 63
August Priebe, compensation in re accident fund, April 9 to 19, 1913	8 25
Thomas Shinski, compensation in re accident fund, March 7 to 17, 1913	8 33
Robert K. Orr, expenses as assistant in re accident fund, April 10 to 29, 1913	18 27
W. T. Emmett, contribution of Michigan Insurance Department toward compilation of Scudder's Valuation for year 1912	100 00
Michigan State Telephone Co., in re accident fund, March 27, 1913	80
H. P. Orr, expenses as deputy fire marshal, April 26 to May 2, 1913	7 18
Robinson Drug Co., one camera in re fire marshal, May 5, 1913	27 65
American Express Co., in re fire marshal, April 19, 1913	25
United States Express Co., April 1 to 30, 1913	4 44
Michigan State Telephone Co., March 23 to April 12, 1913	7 75
Pay roll in re fire marshal, May 1 to 15, 1913, 2 employes	123 63
Pay roll in re accident fund, May 1 to 15, 1913, 4 employes	174 81
Bascom & Smith, typewriter repairs, January 2, 1913	75
Tom Tuer, compensation in re accident fund, May 3 to 16, 1913	11 10
Oline Arnestad, compensation in re accident fund, May 3 to 16, 1913	12 00
Chas. Dillard, compensation in re accident fund, May 7 to 13, 1913	7 00
Clara B. Fitzsimmons, compensation in re accident fund, May 5 to 18, 1913	10 50
Wm. Peterson, compensation in re accident fund, April 28 to May 11, 1913	13 00
Frank Bosse, compensation in re accident fund, January 20 to April 7, 1913	58 23
Warren Van Amburg, compensation in re accident fund, January 27 to April 6, 1913	60 00
Clair Gregg, compensation in re accident fund, April 26 to May 16, 1913	13 50
Art. McQueer, compensation in re accident fund, February 15 to April 11, 1913	42 00
Narcisse Martineau, compensation in re accident fund, April 16 to May 13, 1913	21 00
Henry A. Wolff, expenses as assistant fire marshal, April 16 to May 13, 1913	65 33
Fred C. Drilling, compensation in re accident fund, April 26 to May 11, 1913	13 00
H. M. Best, examination of George Moore in re accident fund, May 14, 1913	5 00
Citizens Telephone Co., April 14, 1913	30
American Express Co., April 14 and 16, 1913	2 59

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J. E. Maynard Co., 5 halftones in re fire marshal, May 1, 1913	$12 38
J. E. Maynard Co., one halftone, in re fire marshal, May 6, 1913	3 50
Postal Telegraph & Cable Co., April 2 to 29, 1913	4 24
Postal Telegraph & Cable Co., in re fire marshal, March 3, 1913	83
Citizens Telephone Co., in re fire marshal, April 2, 1913	1 95
Pay roll in re fire marshal, May 16 to 31, 1913, 4 employes	219 95
Pay roll in re accident fund, May 1 to 15, 1913, 4 employes	186 39
Postal Telegraph & Cable Co., in re fire marshal, March 3, 1913	83
C. A. Palmer, expenses as fire marshal, May 23 to 26, 1913	10 77
C. A. Palmer, expenses as commissioner, May 10 to 12, 1913	12 33
Robert K. Orr, expenses as assistant in re accident fund, May 2 to 23, 1913	27 38
C. A. Palmer, expenses attending meeting of Sub-Committee of Convention of Insurance Commissioners, Chicago, May 17 to 21, 1913	27 11
Walter E. Otto, expenses as actuary, May 11 to 15, 1913	54 70
H. P. Orr, expenses as deputy, May 11 to 15, 1913	56 44
J. E. Maynard Co., one zinc etching, May 23, 1913	75
John Staszak, compensation in re accident fund, April 15 to May 4, 1913	15 95
John Bumgardner, compensation in re accident fund, May 9 to 22, 1913	15 00
Horace H. Crocker, compensation in re accident fund, April 30 to May 27, 1913	30 00
Henry Tolsdorf, compensation in re accident fund, February 14 to April 6, 1913	38 40
Edward Wise, compensation in re accident fund, April 18 to May 29, 1913	34 62
Charles Dillard, compensation in re accident fund, May 14 to 27, 1913	14 00
John Rostosty, compensation in re accident fund, May 28, 1913	14 52
Sam Tracy, compensation in re accident fund, February 7 to 20, and April 19 to May 16, 1913	31 50
Tom Tuer, compensation in re accident fund, May 17 to 27, 1913	8 33
Henry Mann, compensation in re accident fund, February 12 to 18 and 21 to 23, 1913	8 51
Mrs. Sophy Simons, compensation in re accident fund, May 2 to 29, 1913	32 52
Oline Arnestad, compensation in re accident fund, May 17 to 30, 1913	12 00
Clara B. Fitzsimmons, compensation in re accident fund, May 19 to 25, 1913	5 25
William Peterson, compensation in re accident fund, March 17 to 30, and May 12 to 25, 1913	26 00
Clair Gregg, compensation in re accident fund, May 17 to 30, 1913	9 00
Narcisse Martineau, compensation in re accident fund, May 14 to 27, 1913	10 50
A. W. Hill, compensation in re accident fund, March 19 to April 1, and April 30 to May 13, 1913	30 36
William Holmes, compensation in re accident fund, April 26 to May 4, 1913	8 75
Arthur Elliot, compensation in re accident fund, May 4 to 24, 1913	20 76
Geo. Comstock, compensation in re accident fund, April 8 to May 11, 1913	23 93
Robt. Conkwright, compensation in re accident fund, May 11 to 24, 1913	15 00
Edward Balbough, compensation in re accident fund, March 6 to May 11, 1913	57 00
Peter Shabineau, compensation in re accident fund, March 7 to 19, 1913	16 50
Earl Houghtelling, compensation in re accident fund, April 29 to May 5, 1913	9 75
The University Co-operative Company, one book, May 26, 1913	5 00
American Express Co., May 1 and 28, 1913	50
American Express Co., in re fire marshal, May 5 to 26, 1913	68
Pay roll in re accident fund, June 1 to 15, 1913, 4 employes	178 44
Pay roll in re fire marshal, June 1 to 15, 1913, 4 employes	206 05
John C. Clasen, expenses as special clerk, May 19 to 31, 1913	32 85
A. W. Hill, compensation in re accident fund, May 14 to June 3, 1913	22 77
Jos. Dinallo, compensation in re accident fund, May 26 to June 8, 1913	14 42
Clair Gregg, compensation in re accident fund, May 31 to June 13, 1913	9 00
Narcisse Martineau, compensation in re accident fund, May 28 to June 10, 1913	10 50
Wm. Peterson, compensation in re accident fund, May 26 to June 8, 1913	13 00
Chas. Dillard, compensation in re accident fund, May 28 to June 10, 1913	14 00
Mrs. Sophy Simons, compensation in re accident fund, May 30 to June 12, 1913	16 26
Arthur Elliot, compensation in re accident fund, May 25 to June 7, 1913	13 84
W. W. Folk, compensation in re accident fund, May 22 to June 4, 1913	10 50
Edward Wise, compensation in re accident fund, May 30 to June 12, 1913	11 54
John Hartnett, compensation in re accident fund, May 30 to June 12, 1913	19 50
Clara B. Fitzsimmons, compensation in re accident fund, May 26 to June 8, 1913	10 50
Oline Arnestad, compensation in re accident fund, May 30 to June 12, 1913	12 00
Earl Houghtelling, compensation in re accident fund, May 6 to 9, 1913	6 50
Robert Conkwright, compensation in re accident fund, May 25 to June 2, 1913	8 75
United States Express Co., in re fire marshal, May 16, 1913	30
United States Express Co., May 1 to 17, 1913	1 79
Western Union Telegraph Co., May 31, 1913	59
Michigan State Telephone Co., in re fire marshal, May 1, 1913	45
Michigan State Telephone Co., February 12, April 22 and May 5 to 18, 1913	5 45
Michigan State Telephone Co., in re accident fund, April 22 and May 1, 1913	1 30
Katherin Malley, compensation in re accident fund, May 30 to June 5, 1913	4 00
Joseph W. Kosanke, compensation in re accident fund, May 25 to 30, 1913	6 25
Commissioner of Insurance, postage in re fire marshal, June 11, 1913	100 00
H. P. Orr, expenses as deputy state fire marshal, June 17 to 20, 1913	25 96
Henry A. Wolff, expenses as assistant fire marshal, May 16 to June 23, 1913	119 96
Clara B. Fitzsimmons, compensation in re accident fund, June 9 to 22, 1913	10 50
Oline Arnestad, compensation in re accident fund, June 13 to 26, 1913	12 00
Edward Wise, compensation in re accident fund, June 13 to 26, 1913	11 54
Clair Gregg, compensation in re accident fund, June 14 to 27, 1913	9 00
Narcisse Martineau, compensation in re accident fund, June 11 to 24, 1913	10 50
Horace H. Crocker, compensation in re accident fund, May 28 to June 24, 1913	30 00
John Hartnett, compensation in re accident fund, June 13 to 19, 1913	9 75
A. W. Hill, compensation in re accident fund, June 4 to 10, 1913	7 59
William Peterson, compensation in re accident fund, June 9 to 15, 1913	6 50

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Chas. Dillard, compensation in re accident fund, June 11 to 17, 1913	$7 00
W. W. Folk, compensation in re accident fund, June 5 to 18, 1913	10 50
Arthur Elliott, compensation in re accident fund, June 8 to 21, 1913	13 84
Katherine Malley, compensation in re accident fund, June 6 to 19, 1913	8 00
Mrs. Sophy Simons, compensation in re accident fund, June 13 to 26, 1913	16 26
Sam Tracy, compensation in re accident fund, May 17 to 19, 1913	1 75
Pay roll in re accident fund, June 16 to 30, 1913, 4 employes	178 46
E. W. Green, cartage, June 19, 1913	75
Pay roll in re fire marshal, June 16 to 30, 1913, 5 employes	197 69
Chilson, McKinley & Co., Lansing city directory, 1913	5 00
Indicator Publishing Co., 100 copies Mich. Insurance Laws, June 11, 1913	20 00
J. E. Maynard Co., 4 electrotypes, May 29, 1913	1 04
C. A. Palmer, expenses attending meeting of executive committee, National Convention of Insurance Commissioners, Richmond, Va., June 18 to 24, 1913	83 45
C. A. Palmer, expenses as State fire marshal, June 11 and 12, 1913	9 13
C. A. Palmer, expenses as commissioner, June 14 to 16, 1913	14 58
Western Union Telegraph Co., April 17, 1913	1 31
Robert K. Orr, expenses as assistant in re accident fund, June 2 to 20, 1913	25 21
Ted Saxton, compensation in re accident fund, May 7 to 21, 1913	13 00
Irwin C. Hudson, compensation in re accident fund, May 30 to June 26, 1913	21 00
Wm. Weide, compensation in re accident fund, April 4 to May 29, 1913	41 52
John Cornell, compensation in re accident fund, June 2 to 22, 1913	17 31
John Woods, compensation in re accident fund, June 10, 1913	88
William Kelly, compensation in re accident fund, March 26 to April 8, 1913	20 00
George Moore, compensation in re accident fund, March 12 to June 17, 1913	79 10
General allowance	$12,975 77
Printing	4,865 81
Binding	760 87
Stationery	502 56
Total allowance	$19,105 01

COMMISSIONER OF LABOR.

Michigan State Telephone Co., June 1 to 24, 1912	$4 25
Commissioner of Labor, postage, July 15, 1912	250 00
Barker-Cole Electric Co., one electric fan, August 12, 1912	18 25
United States Express Co., August 3 to 10, 1912	56 45
Michigan State Telephone Co., July 1 to 25, 1912	2 75
United States Express Co., August 8 to 14, 1912	8 66
Chilson, McKinley & Co., Lansing city directory, 1912	5 00
Citizens Telephone Co., July 7 and 18, 1912	55
American Express Co., August 8 to 30, 1912	131 96
Burroughs Adding Machine Co., adding machine repairs, June 11, 1912	1 25
W. D. Sabin & Son, hardware, May 25 to August 20, 1912	80
Michigan State Telephone Co., September 12 to 25, 1812	1 70
Michigan State Telephone Co., August 5 to 30, 1912	6 80
Citizens Telephone Co., October 2 to 26, 1912	2 20
Citizens Telephone Co., August 19 to September 27, 1912	1 85
Michigan State Telephone Co., October 2 to 17, 1912	9 20
Commissioner of Labor, postage, December 4, 1912	250 00
Michigan State Telephone Co., October 28 to November 12, 1912	5 15
Frank T. Ley, expenses attending Co-operative Safety Congress, Milwaukee, October 2 to 5, 1912	12 30
Citizens Telephone Co., December 26 to 31, 1912	1 85
Citizens Telephone Co., November 21, 1912	45
Michigan State Telephone Co., November 21 to December 20, 1912	5 15
Burroughs Adding Machine Co., adding machine repairs, December 19, 1912	1 25
Citizens Telephone Co., July 24, 1912	50
Michigan State Telephone Co., December 21, 1912, to January 20, 1913	8 70
Citizens Telephone Co., January 6, 1913	60
Michigan State Telephone Co., February 1 to 20, 1913	4 40
Burroughs Adding Machine Co., adding machine repairs, August 20 and October 3, 1912, and January 23, 1913	3 50
Citizens Telephone Co., February 3 and 18, 1913	90
The H. S. Metal Specialty Co., one telephone bracket, March 14, 1913	2 50
W. D. Sabin & Son boxes, October 10, 1912, and January 3 to 26, 1913	40
Citizens Telephone Co., March 4 to 25, 1913	85
Michigan State Telephone Co., November 21, 1912, and February 6 to 21, 1913	6 25
The Clear Bauer Dray Line, freight and cartage on annual reports 1912, April 13 to September 12, 1912	1 89
Michigan State Telephone Co., March 25 and April 1 to 18, 1913	6 05
Bascom & Smith, labor on desk, April 18, 1913	3 00
Citizens Telephone Co., April 10 and 11, 1913	55
Burroughs Adding Machine Co., adding machine repairs, April 8, 1913	2 50
R. L. Polk & Co., Michigan gazetteer and business directory, 1913	8 00
Perry F. Powers, expenses attending National Convention of State Labor Commissioners, May 5 to 9, 1913	32 77
John W. Smith, expenses attending National Convention of State Labor Commissioners, May 5 to 9, 1913	29 75
Michigan State Telephone Co., March 25 and April 9 to May 19, 1913	9 05
Citizens Telephone Co., May 1 to 22, 1913	1 45
Chilson, McKinley & Co., Lansing city directory, 1913	5 00
General allowance	$906 43

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Printing	$1,582 42
Binding	435 13
Stationery	49 41
Total allowance	$2,973 39

COMMISSIONER OF THE STATE LAND OFFICE.

Jesse G. Woodbury, services and expenses as trespass agent, June 17 to 30, 1912.	$88 25
Chas. Roberts, services and expenses as trespass agent, June 10 to 29, 1912..	102 06
M. V. Mullaly, services and expenses as trespass agent, June 16 to July 1, 1912.	79 68
Albert E. Imler, services and expenses as trespass agent, June 3 to 29, 1912..	67 63
R. A. Davison, making out and recording deeds to land conveyed in error, July 10, 1912	2 50
American Express Co., June 14 to 26, 1912	1 35
Citizens Telephone Co., June 4 to 29, 1912	3 80
Fernando C. Parker, expenses as clerk at land sale, June 24 and 25, 1912....	10 00
Glen R. Munshaw, expenses as deputy, June 24 and 25, 1912	10 30
B. L. Kenyon, expenses as clerk at land sale, June 24 and 25, 1912	9 50
Chas. H. Cogshall, services and expenses as land examiner, July 1 to 13, 1912..	60 03
Alfred Jermin, services and expenses as trespass agent, June 24 to July 13, 1912	83 34
W. L. DeLand, expenses as clerk at land sale, June 24 and 25, 1912	9 65
M. V. Mullaly, services and expenses as land examiner, July 1 to 14, 1912	79 25
Michigan State Telephone Co., June 3 and 25, 1912	85
Commissioner of the State Land Office, postage, July 13, 1912	150 00
The Evening News Association, publishing list of reserve tax homestead lands in Wayne Co. advertised for sale June 25, 1912	178 50
H. M. Belknap, services and expenses as trespass agent, June 26, 1912	7 25
Jesse G. Woodbury, services and expenses as trespass agent, July 1 to 14, 1912.	74 33
W. M. Taylor, services and expenses as trespass agent, June 24 to July 13, 1912	123 87
W. C. Foard, services and expenses as trespass agent, June 24 to July 13, 1912..	124 40
Chas. Roberts, services and expenses as trespass agent, July 1 to 13, 1912....	60 25
Albert E. Imler, services and expenses as trespass agent, July 9 to 19, 1912....	68 25
Alfred Jermin, services and expenses as trespass agent, July 15 to 27, 1912..	59 31
Dan McCarthy, services and expenses as land examiner, July 17 to 27, 1912..	47 88
Chas. Roberts, services and expenses as trespass agent, July 15 to 27, 1912..	71 95
W. M. Taylor, services and expenses as trespass agent, July 15 to 27, 1912....	96 38
Jesse G. Woodbury, services and expenses as trespass agent, July 15 to 28, 1912	78 07
Chas. H. Cogshall, services and expenses as land examiner, July 13 to 27, 1912.	59 89
W. C. Foard, services and expenses as trespass agent July 14 to 27, 1912....	79 10
M. V. Mullaly, services and expenses as trespass agent, July 14 to 28, 1912....	79 22
Geo. I. Strachan, services and expenses as trespass agent, June 14 and July 10 to 27, 1912	69 16
American Express Co., July 2 to 16, 1912	1 05
Postal Telegraph & Cable Co., July 13, 1912	55
Western Union Telegraph Co., July 1 and 17, 1912	85
Citizens Telephone Co., July 2 to 21, 1912	2 65
Michigan State Telephone Co., July 1 to 29, 1912	1 75
W. M. Taylor, services and expenses as trespass agent, July 29 to August 10, 1912	100 41
Alfred Jermin, services and expenses as trespass agent, July 29 to August 10, 1912	74 35
M. V. Mullaly, services and expenses as trespass agent, July 28 to August 11, 1912	83 26
W. C. Foard, services and expenses as trespass agent, July 29 to August 10, 1912	83 15
Chas. H. Cogshall, services and expenses as land examiner, July 27 to August 10, 1912	56 39
Dan McCarthy, services and expenses as land examiner, July 28 to August 10, 1912	57 51
Chas. Roberts, services and expenses as trespass agent, July 29 to August 3, 1912	36 05
Jesse G. Woodbury, services and expenses as trespass agent, July 29 to August 11, 1912	79 78
United States Express Co., July 9 to 30, 1912	2 00
Albert E. Imler, services and expenses as trespass agent, July 25 to August 17, 1912	91 60
Chilson, McKinley & Co., Lansing city directory, 1912	5 00
M. V. Mullaly, services and expenses as trespass agent, August 11 to 24, 1912..	98 94
Dan McCarthy, services and expenses as land examiner, August 12 to 24, 1912..	55 90
Alfred Jermin, services and expenses as trespass agent, August 12 to 24, 1912..	72 60
Chas. H. Cogshall, services and expenses as land examiner, August 10 to 24, 1912	54 55
W. M. Taylor, services and expenses as trespass agent, August 11 to 24, 1912..	101 07
W. C. Foard, services and expenses as trespass agent, August 11 to 24, 1912..	97 95
W. C. Foard, services and expenses as trespass agent, August 26 to September 7, 1912	73 53
Jesse G. Woodbury, services and expenses as trespass agent, August 28 to September 6, 1912	69 46
Alfred Jermin, services and expenses as trespass agent, August 25 to September 7, 1912	54 25
W. M. Taylor, services and expenses as trespass agent, August 25 to September 7, 1912	90 14
W. D. Hopkinson, recording deeds Auditor General to State, August 23, 1912..	9 00
M. V. Mullaly, services and expenses as trespass agent, August 25 to September 8, 1912	80 07
Chas. H. Cogshall, services and expenses as land examiner, August 24 to 28, 1912	25 82

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H. M. Belknap, services and expenses as surveyor, August 7 to 9, 1912	$21 82
Jesse G. Woodbury, services and expenses as trespass agent, August 11 to 24, 1912	74 10
Geo. I. Strachan, services and expenses as trespass agent, August 6 to 14, 1912	67 38
United States Express Co., August 21, 1912	40
Fox typewriter Co., typewriter repairs, September 1, 1912	15 00
Remington Typewriter Co., typewriter repairs, August 26, 1912	3 50
Western Union Telegraph Co., August 13 to 15, 1912	55
The Detroit Free Press, advertising State lands for sale, September 1, 1912	43 00
W. C. Foard, services and expenses as trespass agent, September 8 to 21, 1912	90 83
Alfred Jermin, services and expenses as trespass agent, September 9 to 21, 1912	72 74
Francis M. Morrissey, recording deeds Auditor General to State, August 26, 1912	27 50
M. V. Mullaly, services and expenses as trespass agent, September 9 to 21, 1912	90 20
Chas. Roberts, services and expenses as trespass agent, August 12 to 22, 1912	55 42
Chas. Roberts, services and expenses as trespass agent, August 28 to September 14, 1912	50 00
W. M. Taylor, services and expenses as trespass agent, September 9 to 21, 1912	83 16
Jesse G. Woodbury, services and expenses as trespass agent, September 7 to 22, 1912	83 98
American Express Co., August 13 to 21, 1912	1 05
Dan McCarthy, services and expenses as land examiner, August 25 to 27, 1912	18 36
H. W. Maines, services and expenses as trespass agent, September 11 to 22, 1912	72 31
Geo. I. Strachan, services and expenses as trespass agent, September 13 to 21, 1912	47 20
Burroughs Adding Machine Co., adding machine repairs, July 29, 1912	3 00
Glen R. Munshaw, expenses as deputy, October 2 and 3, 1912	15 11
Emerson E. Vance, expenses as clerk, September 30 to October 3, 1912	24 70
W. L. De Land, expenses as clerk at land sale, September 30 to October 3, 1912	24 95
Fernando C. Parker, expenses as clerk at land sale, September 30 to October 3, 1912	24 70
Alpena News Publishing Co., publishing list of tax homestead lands advertised for sale October 3, 1912	117 60
Alpena News Publishing Co., publishing list of swamp lands advertised for sale October 3, 1912	8 40
Alpena News Publishing Co., publishing list of primary school lands advertised for sale October 3, 1912	2 10
Commissioner of the State Land Office, postage, October 9, 1912	150 00
Alcona County Review, publishing notice of sale of tax homestead lands and list of forfeited homesteads advertised for sale October 1, 1912	31 50
American Express Co., September 27, 1912	14
United States Express Co., September 4 and 9, 1912	80
Western Union Telegraph Co., September 12 to 27, 1912	1 08
Michigan State Telephone Co., September 18 to 29, 1912	2 45
Geo. I. Strachan, services and expenses as trespass agent, September 23 to October 1, 1912	66 31
Wm. A. Mulhern, expenses as supervisor of trespass, October 11, 1912	2 32
W. C. Foard, services and expenses as trespass agent, September 23 to October 12, 1912	118 65
M. V. Mullaly, services and expenses as trespass agent, September 22 to October 10, 1912	116 83
Jesse G. Woodbury, services and expenses as trespass agent, September 21 to October 12, 1912	106 18
Alfred Jermin, services and expenses as trespass agent, September 23 to October 12, 1912	85 79
W. M. Taylor, services and expenses as trespass agent, September 25 to October 12, 1912	101 11
Albert E. Imler, services and expenses as trespass agent, September 3 to October 11, 1912	95 31
Chas. F. Howe, one set marginal annotations to statutes, public acts, and court rules, October 7, 1910, to Octoher 7, 1912	2 00
Huntley Russell, expenses attending 4th National Conservation Congress, Indianapolis, October 1 to 5, 1912	40 28
Chas. Roberts, services and expenses as trespass agent, September 30 to October 12, 1912	83 35
Edward A. Monroe, recording deeds Auditor General to State, October 23, 1912	17 50
David Mulvena, making and recording deeds to land conveyed in error, October 22, 1912	2 50
Alfred Jermin, services and expenses as trespass agent, October 14 to 26, 1912	66 19
Geo. I. Strachan, services and expenses as trespass agent, October 14 to 26, 1912	83 70
Horace D. Holden, recording deeds Auditor General to State, October 28, 1912	14 50
Jesse G. Woodbury, services and expenses as trespass agent, October 14 to 26, 1912	77 63
M. V. Mullaly, services and expenses as trespass agent, October 10 to 26, 1912	94 48
W. C. Foard, services and expenses as trespass agent, October 12 to 26, 1912	75 52
W. M. Taylor, services and expenses as trespass agent, October 13 to 26, 1912	92 94
Wm. A. Mulhern, expenses as supervisor of trespass, October 21, 1912	7 17
Citizens Telephone Co., August 22 to September 28, 1912	2 55
The Battle Creek Enquirer, publishing list of part-paid swamp land advertised for sale November 14, 1912	4 20
The Battle Creek Enquirer, publishing list of reserved tax homestead lands advertised for sale November 14, 1912	10 50
The Mancelona Herald, publishing list of part-paid primary school land advertised for sale November 14, 1912	4 20
The Mancelona Herald, publishing list of part-paid Agricultural College land advertised for sale November 14, 1912	4 20

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The Oscoda and Au Sable Press, publishing list of reserved tax homestead land advertised for sale November 14, 1912	$18 90
The Oscoda and Au Sable Press, publishing list of forfeited tax homestead advertised for sale November 14, 1912	12 60
The Battle Creek Enquirer, publishing list of part-paid primary school lands advertised for sale November 14, 1912	2 10
The Menominee Herald-Leader Co., publishing list of reserved tax homestead land advertised for sale November 14, 1912	10 50
Emerson E. Vance, expenses as land examiner, November 8 and 9, 1912	8 73
John E. Rainbow, recording deeds Auditor General to State, October 2, 1912	30 58
Isaac H. Jones, recording deeds Auditor General to State, October 25, 1912	30 50
The Isabella County Republican, publishing list of forfeited homesteads advertised for sale November 14, 1912	10 50
The Bay City Tribune Co., publishing list of reserved tax homestead lands advertised for sale November 14, 1912	10 50
The Muskegon News Chronicle, publishing list of forfeited tax homesteads advertised for sale November 14, 1912	8 40
The Current, publishing list of reserved tax homestead lands advertised for sale November 14, 1912	10 50
The Onaway Outlook, publishing list of tax homestead lands as forfeited homesteads to be restored to entry at sale November 14, 1912	10 50
The Allegan Gazette, publishing list of primary school lands advertised for sale November 14, 1912	2 10
The Bay City Tribune Co., publishing list of forfeited homesteads advertised for sale November 14, 1912	8 40
The Boyne City Publishing Co., publishing list of forfeited tax homesteads in Charlevoix county advertised for sale November 14, 1912	8 40
The Newaygo Republican, publishing list of forfeited homesteads in Newaygo county advertised for sale November 14, 1912	10 50
The Newaygo Republican, publishing list of part-paid primary school lands in Newaygo county advertised for sale November 14, 1912	2 10
Sault News Printing Co., publishing list of reserved tax homestead lands in Chippewa county advertised for sale November 14, 1912	10 50
The Ogemaw Republican, publishing list of forfeited homesteads in Ogemaw county advertised for sale November 14, 1912	8 40
The Keweenaw Miner, publishing list of reserved tax homestead lands in Keweenaw county advertised for sale November 14, 1912	25 20
The Big Rapids Pioneer, publishing list of forfeited homesteads in Mecosta county advertised for sale November 14, 1912	8 40
The Midland Republican, publishing list of forfeited homesteads in Midland county advertised for sale November 14, 1912	10 50
Omer Progress, publishing list of forfeited homesteads in Arenac county advertised for sale November 14, 1912	8 40
Omer Progress, publishing list of reserved tax homestead lands in Arenac county advertised for sale November 14, 1912	10 50
Paul Praschan, services and expenses as trespass agent, September 6 to October 27, 1912	48 96
Chas. Roberts, services and expenses as trespass agent, October 14 to 19, 1912	32 15
M. V. Mullaly, services and expenses as trespass agent, October 26 to November 9, 1912	77 05
Jesse G. Woodbury, services and expenses as trespass agent, October 28 to November 9, 1912	71 11
W. C. Foard, services and expenses as trespass agent, October 27 to November 9, 1912	77 75
Alfred Jermin, services and expenses as trespass agent, October 28 to November 9, 1912	47 20
W. M. Taylor, services and expenses as trespass agent, October 27 to November 9, 1912	78 98
American Express Co., October 7 to 23, 1912	2 65
Western Union Telegraph Co., October 2 to 19, 1912	1 70
Fox Typewriter Co., typewriter repairs, September 25, 1912	3 75
Michigan State Telephone Co., October 19, 1912	10
The Otsego County Herald and Times, publishing list of swamp lands in Otsego county advertised for sale November 14, 1912	8 40
The Kalkaska Leader & Kalkaskian, publishing list of forfeited tax homestead lands in Kalkaska county advertised for sale November 14, 1912	8 40
The Osceola County Herald, publishing list of part-paid primary school lands in Osceola county advertised for sale November 14, 1912	2 10
The Clare Sentinel, publishing list of swamp lands in Clare county advertised for sale November 14, 1912	12 60
The Gladwin County Record, publishing list of part-paid swamp lands in Gladwin county advertised for sale November 14, 1912	4 20
The Gladwin County Record, publishing list of forfeited tax homestead lands in Gladwin county advertised for sale November 14, 1912	12 60
The Otsego County Herald and Times, publishing list of part-paid Agricultural College lands in Otsego county advertised for sale November 14, 1912	2 10
The Osceola County Herald, publishing list of forfeited tax homestead lands in Osceola county advertised for sale November 14, 1912	8 40
The Missaukee Republican, publishing list of part-paid Agricultural College lands in Missaukee county advertised for sale November 14, 1912	2 10
The Sanilac County Republican, publishing list of reserved tax homestead lands in Sanilac county advertised for sale November 14, 1912	14 70
The Clare Sentinel, publishing list of forfeited tax homestead land in Clare county advertised for sale November 14, 1912	9 10
Citizens Telephone Co., April 2 to October 30, 1912	13 10

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Glen R. Munshaw, expenses as deputy, November 1, 1912	$4 18
Alfred Jermin, services and expenses as trespass agent, November 11 to 23, 1912	69 65
Jesse G. Woodbury, services and expenses as trespass agent, November 11 to 23, 1912	77 46
W. C. Foard, services and expenses as trespass agent, November 10 to 23, 1912	76 08
M. V. Mullaly, services and expenses as trespass agent, November 9 to 24, 1912	78 58
Ray E. Laughlin, recording deeds Auditor General to State, November 13, 1912	5 00
The Mayville Monitor, publishing list of part-paid primary school lands advertised for sale November 14, 1912	2 10
The Huron County Tribune, publishing list of forfeited tax homestead lands advertised for sale November 14, 1912	8 40
The Huron County Tribune, publishing list of reserved tax homestead lands advertised for sale November 14, 1912	14 70
The Baraga County Publishing Company, publishing list of reserved tax homestead lands advertised for sale November 14, 1912	23 10
The Mayville Monitor, publishing list of reserved tax homestead lands advertised for sale November 14, 1912	14 70
The Alpena News, publishing list of part-paid swamp land advertised for sale November 14, 1912	4 20
The Times, publishing list of reserved tax homestead lands advertised for sale November 14, 1912	10 50
The Missaukee Republican, publishing list of forfeited tax homestead lands advertised for sale November 14, 1912	8 40
The Manistee Times, publishing list of part-paid Agricultural College lands advertised for sale November 14, 1912	4 20
The Times, publishing list of reserved tax homestead lands advertised for sale November 14, 1912	10 50
The Alpena News, publishing list of forfeited tax homestead lands advertised for sale November 14, 1912	8 40
The Hastings Banner, publishing list of part-paid primary school lands advertised for sale November 14, 1912	2 10
The Montcalm Herald, publishing list of forfeited tax homestead lands advertised for sale November 14, 1912	8 40
The Montcalm Herald, publishing list of part-paid asylum lands advertised for sale November 14, 1912	2 10
Jesse G. Woodbury, services and expenses as trespass agent, November 22 to December 7, 1912	84 48
W. C. Foard, services and expenses as trespass agent, November 24 to December 7, 1912	97 36
H. W. Maines, services and expenses as trespass agent, November 28 to December 8, 1912	56 39
W. M. Taylor, services and expenses as trespass agent, November 25 to December 7, 1912	64 86
M. V. Mullaly, services and expenses as trespass agent, November 24 to December 7, 1912	92 21
Vicksburg Herald, publishing list of part-paid primary school land advertised for sale November 14, 1912	4 20
American Express Co., November 11 and 25, 1912	60
Western Union Telegraph Co., November 13, 1912	30
Geo. I. Strachan, services and expenses as trespass agent, October 28 to December 7, 1912	86 47
Alfred Jermin, services and expenses as trespass agent, November 25 to December 7, 1912	60 66
Commissioner of the State Land Office, postage, December 11, 1912	50 00
W. C. Foard, services and expenses as trespass agent, December 8 to 20, 1912	90 15
Chas. Roberts, services and expenses as trespass agent, December 4 to 13, 1912	35 98
M. V. Mullaly, services and expenses as trespass agent, December 8 to 20, 1912	80 72
Jesse G. Woodbury, services and expenses as trespass agent, December 7 to 20, 1912	77 25
The Cheboygan Tribune, publishing list of forfeited tax homestead lands advertised for sale November 14, 1912	8 40
The Cheboygan Tribune, publishing list of part-paid primary school lands advertised for sale November 14, 1912	2 10
The Cheboygan Tribune, publishing list of swamp lands advertised for sale November 14, 1912	8 40
The Cadillac News & Express, publishing list of reserved tax homestead lands advertised for sale November 14, 1912	10 50
The Cadillac News & Express, publishing list of part-paid Agricultural College lands advertised for sale November 14, 1912	4 20
The Diamond Drill, publishing list of reserved tax homestead lands advertised for sale December 19, 1912	50 40
T. H. Pittinger, recording deeds Auditor General to State, December 12, 1912	9 50
The Saint Clair Republican, publishing list of part-paid primary school lands advertised for sale November 14, 1912	4 20
Alfred Jermin, services and expenses as trespass agent, December 9 to 20, 1912	57 84
W. M. Taylor, services and expenses as trespass agent, December 9 to 21, 1912	66 79
H. W. Maines, services and expenses as trespass agent, December 8 to 21, 1912	82 47
Fernando C. Parker, expenses as clerk at land sale, December 18 to 20, 1912	37 74
Edwin R. Havens, expenses as chief clerk at land sale, December 18 to 20, 1912	37 24
M. Northrup, recording deeds Auditor General to State, November 19, 1912	14 50
M. V. Mullaly, services and expenses as trespass agent, December 20 to 31, 1912	71 71
American Express Co., December 11 and 18, 1912	41
Western Union Telegraph Co., December 9 to 17, 1912	5 93
Citizens Telephone Co., November 9 and December 2 to 31, 1912	2 35
Michigan State Telephone Co., October 23 and 26, and November 8 to 13, 1912	3 40

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Harley Bartlett, recording deeds Auditor General to State, December 30, 1912, to January 8, 1913	$39 50
Jesse G. Woodbury, services and expenses as trespass agent, December 21, 1912, to January 11, 1913	105 41
Chas. Roberts, services and expenses as land examiner, January 8 and 9, 1913	10 27
Alfred Jermin, services and expenses as trespass agent, January 6 to 11, 1913	37 15
W. C. Foard, services and expenses as trespass agent, January 5 to 11, 1913	47 35
W. C. Foard, services and expenses as trespass agent, December 21, 1912, to January 4, 1913	96 76
Geo. I. Strachan, services and expenses as trespass agent, December 10 to 23, 1912	74 42
Alfred Jermin, services and expenses as trespass agent, December 21, 1912, to January 4, 1913	56 56
W. M. Taylor, services and expenses as trespass agent, December 23, 1912 to January 11, 1913	110 89
Edwin R. Havens, expenses investigating matter of homestead of N. I. Patterson, January 7 to 11, 1913	13 38
Nina B. Lovell, expenses as clerk at land sale, December 18 to 27, 1912	37 74
M. J. Wortley, expenses as clerk at land sale, December 18 to 27, 1912	34 89
M. J. & B. M. Buck Co., one chair, January 4, 1913	20 00
Southern Surety Co., premium on surety bond of A. C. Carton, commissioner, January 1, 1913, to December 31, 1914	118 75
M. V. Mullaly, services and expenses as trespass agent, January 2 to 18, 1913	87 40
Jesse G. Woodbury, services and expenses as trespass agent, January 12 to 25, 1913	76 20
W. C. Foard, services and expenses as trespass agent, January 13 to 25, 1913	95 39
Commissioner of the State Land Office, postage, January 24, 1913	100 00
United States Express Co., December 18 and 28, 1912	1 71
Alfred Jermin, services and expenses as trespass agent, January 13 to 25, 1913	38 46
R. G. Curts, services and expenses as special land examiner, January 13 to 25, 1913	62 81
W. M. Taylor, services and expenses as trespass agent, January 12 to 25, 1913	74 75
John Kingott, services and expenses as trespass agent, January 13 to 27, 1913	89 42
L. Edmond Warner, recording patent State to United States, January 21, 1913	1 00
The Detroit Legal News Co., subscription to weekly edition for year ending January 15, 1914	4 00
M. V. Mullaly, services and expenses as trespass agent, January 20 to February 1, 1913	70 39
American Express Co., January 2 to 27, 1913	2 42
Citizens Telephone Co., January 17 to 22, 1913	1 20
Wm. Houghton, recording deeds Charles A. Sackrider and wife to State, February 8, 1913	1 80
R. G. Curts, services and expenses as special land examiner, January 27 to February 8, 1913	53 35
John Kingott, services and expenses as trespass agent, January 27 to February 8, 1913	70 75
W. C. Foard, services and expenses as trespass agent, January 27 to February 8, 1913	94 59
W. M. Taylor, services and expenses as trespass agent, January 27 to February 8, 1913	63 69
Jesse G. Woodbury, services and expenses as trespass agent, January 27 to February 8, 1913	94 87
Western Union Telegraph Co., January 24 and 25, 1913	1 40
W. C. Foard, services and expenses as trespass agent, February 10 to 22, 1913	96 37
Jesse G. Woodbury, services and expenses as trespass agent, February 8 to 22, 1913	85 08
M. J. & B. M. Buck Co., one desk and one chair, January 17, 1913	80 00
M. V. Mullaly, services and expenses as trespass agent, February 2 to 16, 1913	83 50
B. M. Kitson, services and expenses as trespass agent, February 13 to 22, 1913	38 51
A. B. Dick Co., one No. 76 Rotary Mimeograph No. 9408 in exchange for Underwood Duplicator No. 101134, February 15, 1913	35 00
James R. Gray, one atlas, February 13, 1913	7 00
W. M. Taylor, services and expenses as trespass agent, February 13 to 22, 1913	65 85
The Hillman Herald, publishing list of part-paid swamp lands advertised for sale November 14, 1912	4 20
The Hillman Herald, publishing list of Agricultural College land advertised for sale November 14, 1912	2 10
The Hillman Herald, publishing list of forfeited licensed swamp lands advertised for sale November 14, 1912	8 40
The Hillman Herald, publishing list of forfeited tax homestead lands advertised to be restored to entry November 14, 1912	8 40
Geo. I. Strachan, services and expenses as trespass agent, February 4 to 22, 1913	81 23
R. G. Curts, services and expenses as special land examiner, February 10 to 22, 1913	52 75
Walter J. Scott, services and expenses as trespass agent, February 14 to 21, 1913	38 60
John Kingott, services and expenses as trespass agent, February 10 to 21, 1913	64 55
Michigan State Telephone Co., November 8, 1912, and January 19, 1913	75
Alex Strom, recording deed Auditor General to State, February 24, 1913	50
M. V. Mullaly, services and expenses as trespass agent, February 17 to March 2, 1913	83 88
Geo. E. Blake, services and expenses as trespass agent, February 23 to March 8, 1913	67 22
Michigan State Telephone Co., one adjustaphone, February 7, 1913	4 50
Jesse G. Woodbury, services and expenses as trespass agent, February 22 to March 8, 1913	99 49

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B. M. Kitson, services and expenses as trespass agent, February 22 to March 8, 1913	$65 18
American Express Co., February 4 to 17, 1913	2 22
Geo. E. Blake, services and expenses as trespass agent, February 5 to 22, 1913	101 08
W. C. Foard, services and expenses as trespass agent, February 23 to March 8, 1913	92 27
W. M. Taylor, services and expenses as trespass agent, February 24 to March 8, 1913	77 21
John Kingott, services and expenses as trespass agent, February 25 to March 9, 1913	52 09
R. G. Curts, services and expenses as special land examiner, February 24 to March 8, 1913	56 40
Commissioner of the State Land Office, postage, March 11, 1913	1 09
Citizens Telephone Co., February 3, 1913	30
Michigan State Telephone Co., January 21 to February 18, 1913	11 55
Chas. Roberts, services and expenses as trespass agent, March 3 to 5, 1913	12 02
E. N. Gardner, services and expenses as trespass agent, February 17 to March 8, 1913	43 03
Dancer, Brogan Co., carpet, January 27, 1913	128 81
Western Union Telegraph Co., February 1 to 27, 1913	1 91
The H. S. Metal Specialty Co., one telephone bracket, March 21, 1913	4 50
Geo. E. Blake, services and expenses as trespass agent, March 10 to 22, 1913	74 58
R. G. Curts, services and expenses as special land examiner, March 10 to 22, 1913	61 80
Jesse G. Woodbury, services and expenses as trespass agent, March 9 to 22, 1913	86 84
W. M. Taylor, services and expenses as trespass agent, March 10 to 22, 1913	90 11
Walter J. Scott, services and expenses as trespass agent, February 25 to March 8, 1913	36 25
M. V. Mullaly, services and expenses as trespass agent, March 3 to 16, 1913	86 78
John Kingott, services and expenses as trespass agent, March 10 to 22, 1913	66 35
E. N. Gardner, services and expenses as trespass agent, March 10 to 22, 1913	58 22
B. M. Kitson, services and expenses as trespass agent, March 8 to 22, 1913	72 05
W. C. Foard, services and expenses as trespass agent, March 9 to 22, 1913	93 53
Geo. I. Strachan, services and expenses as trespass agent, February 25 to March 22, 1913	96 41
Commissioner of the State Land Office, postage, March 25, 1913	100 00
American Express Co., March 27, 1913	45
Citizens Telephone Co., March 18, 1913	1 05
John Kingott, services and expenses as trespass agent, March 22 to April 5, 1913	55 35
Geo. E. Blake, services and expenses as trespass agent, March 24 to April 4, 1913	73 81
E. N. Gardner, services and expenses as trespass agent, March 24 to April 4, 1913	55 81
M. V. Mullaly, services and expenses as trespass agent, March 16 to 31, 1913	78 08
Harley Bartlett, recording deeds Auditor General to State, January 22 and 23, 1913	15 00
Michigan State Telephone Co., March 4 and 19, 1913	1 35
W. M. Taylor, services and expenses as trespass agent, March 24 to April 12, 1913	136 27
Jesse G. Woodbury, services and expenses as trespass agent, March 24 to April 12, 1913	135 53
Delmar E. Teed, services and expenses as surveyor, March 18 to 27, 1913	39 90
R. G. Curts, services and expenses as special land examiner, March 24 to April 12, 1913	85 99
W. C. Foard, services and expenses as trespass agent, March 24 to April 12, 1913	133 26
Walter J. Scott, services and expenses as trespass agent, March 10 to 29, 1913	73 13
J. S. Bennett Drug Co., hair brushes, March 5, 1913	2 50
W. C. Foard, services and expenses as trespass agent, April 14 to 26, 1913	108 70
Burroughs Adding Machine Co., adding machine repairs, April 1, 1913	2 25
F. B. Stickney, recording deed to State, April 15, 1913	90
The Muskegon News Chronicle, publishing list of reserved tax homestead land advertised for sale May 1, 1913	10 50
Geo. E. Blake, services and expenses as trespass agent, April 10 to 26, 1913	86 06
John Kingott, services and expenses as trespass agent, April 9 to 26, 1913	88 00
M. V. Mullaly, services and expenses as trespass agent, April 1 to 19, 1913	110 40
Walter J. Scott, services and expenses as trespass agent, March 31 to April 11, 1913	30 00
B. M. Kitson, services and expenses as trespass agent, March 24 to April 5, 1913	85 41
Jesse G. Woodbury, services and expenses as trespass agent, April 12 to 26, 1913	49 20
Geo. I. Strachan, services and expenses as trespass agent, April 21 to 26, 1913	34 84
R G. Curts, services and expenses as special land examiner, April 14 to 26, 1913	60 09
E. N. Gardner, services and expenses as trespass agent, April 8 to 26, 1913	101 46
W. M. Taylor, services and expenses as trespass agent, April 14 to 26, 1913	86 01
B. M. Kitson, services and expenses as trespass agent and land examiner, April 8 to May 2, 1913	106 64
John Kingott, services and expenses as trespass agent, April 28 to May 10, 1913	60 05
M. V. Mullaly, services and expenses as trespass agent, April 21 to May 2, 1913	69 57
Henry K. Gustin, recording deed to land conveyed in error, May 1, 1913	1 27
Thomas J. Lynch, executing and recording deeds, May 6, 1913	2 40
American Express Co., April 17, 1913	65
Western Union Telegraph Co., April 4 and 30, 1913	62
Michigan State Telephone Co., April 15 and 18, 1913	2 85
The Clear Bauer Dray Line, freight and cartage, December 16, 1912, and February 5, 1913	1 13
Geo. E. Blake, services and expenses as trespass agent, April 28 to May 10, 1913	63 23
W. C. Foard, services and expenses as trespass agent, April 28 to May 10, 1913	196 36
R. G. Curts, services and expenses as special land examiner, April 28 to May 10, 1913	63 38

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E. N. Gardner, services and expenses as trespass agent, April 29 to May 10, 1913.	$60 56
W. M. Taylor, services and expenses as trespass agent, April 28 to May 9, 1913	60 73
Glen R. Munshaw, expenses as deputy, May 5 to 7, 1913	9 23
Dancer, Brogan Co., one window shade, April 3, 1913	1 40
Bascom & Smith, repairing numbering machines, April 5, 1913	1 00
Citizens Telephone Co., April 9 to 19, 1913	2 85
B. M. Kitson, services and expenses as trespass agent, May 5 to 17, 1913	75 78
Otto Stoll, recording deeds Auditor General to State, May 13, 1913	13 00
Wm. Houghton, recording deeds Auditor General to State, May 10, 1913	1 50
Wm. Houghton, recording deeds Auditor. General to State, April 18, 1913	186 50
W. C. Foard, services and expenses as trespass agent, May 12 to 24, 1913	111 49
M. V. Mullaly, services and expenses as trespass agent, May 6 to 23, 1913	124 53
E. N. Gardner, services and expenses as trespass agent, May 12 to 24, 1913	79 68
R. G. Curts, services and expenses as special land examiner, May 12 to 24, 1913	70 12
Geo. E. Blake, services and expenses as trespass agent, May 12 to 24, 1913	73 52
Walter J. Scott, services and expenses as trespass agent, April 19 to 24, 1913	113 75
John Kingott, services and expenses as trespass agent, May 12 to 26, 1913	60 71
Geo. I. Strachan, services and expenses as trespass agent and land examiner, April 28 to May 23, 1913	133 76
W. M. Taylor, services and expenses as trespass agent, May 12 to 24 1913	88 79
H. S. Gardner, recording deeds Auditor General to State, May 22, 1913	11 00
A. C. Carton, expenses as commissioner, May 29 to June 3, 1913	13 55
Glen R Munshaw, expenses as deputy, June 2 and 3, 1913	8 50
Edwin R. Havens, expenses as clerk at land sale, June 2 and 3, 1913	8 50
Andrew J. Scott, services and expenses as land examiner, May 1 to June 7, 1913	218 47
L. C. Smith & Bros. Typewriter Co., typewriter No. 5/171345 in exchange for Smith Premier No. 10/19808, May 29, 1913	41 00
Underwood Typewriter Co., typewriter No. 3/19121 in exchange for Smith Premier No. 10/98987, May 28, 1913	77 33
Pathfinder Publishing Co., subscription to The Pathfinder, May, 1913, to April, 1914	1 00
R. L. Polk & Co., Michigan gazetteer and business directory, 1913	8 00
The Evening News Association, publishing list of reserved tax homestead land advertised for sale June 3, 1913	48 30
American Express Co., May 10 to 24, 1913	1 20
E. N. Gardner, services and expenses as trespass agent, May 27 to June 7, 1913.	57 52
John Kingott, services and expenses as trespass agent, May 26 to June 8, 1913.	64 16
M. V. Mullaly, services and expenses as trespass agent, May 24 to June 6, 1913.	65 68
Geo. E. Baker, services and expenses as trespass agent, May 26 to June 7, 1913.	68 77
B. M. Kitson, services and expenses as trespass agent, May 19 to June 7, 1913.	69 65
R. G. Curts, services and expenses as special land examiner, May 26 to June 7, 1913	58 22
The Midland Publishing Co., publishing list of reserved tax homestead lands advertised for sale June 17, 1913	16 80
The Reed City Clarion, publishing list of reserved tax homestead lands advertised for sale June 12, 1913	14 70
United States Express Co., May 10, 1913	35
Western Union Telegraph Co., May 8 and 16, 1913	85
Citizens Telephone Co., May 3 to 28, 1913	2 25
Michigan State Telephone Co., April 23 and May 7 to 20, 1913	3 05
W. C. Foard, services and expenses as trespass agent, May 26 to June 7, 1913	92 42
M. V. Mullaly, services and expenses as trespass agent, June 6 to 21, 1913	94 54
John Kingott, services and expenses as trespass agent, June 9 to 21, 1913	43 44
The Herald-Times, publishing list of reserved tax homestead lands advertised for sale June 19, 1913	29 40
Kalkaska Publishing Co., publishing list of reserved tax homestead lands advertised for sale June 11, 1913	37 80
Herald and Record Co., publishing list of reserved tax homestead lands advertised for sale June 10, 1913	27 30
A. C. Carton, expenses as commissioner, June 18 and 19, 1913	7 90
Glen R. Munshaw, expenses as deputy, June 7 to 14, 1913	23 01
Glen R. Munshaw, expenses as deputy, June 16 and 17, 1913	8 69
James A. Bierd, expenses as clerk attending land sale, June 18 and 19, 1913	7 60
R. G. Curts, services and expenses as special land examiner, June 9 to 21, 1913	55 78
E. N. Gardner, services and expenses as trespass agent, June 9 to 21, 1913	83 26
Walter J. Scott, services and expenses as trespass agent, May 26 to June 21, 1913	122 00
Geo. E. Blake, services and expenses as trespass agent, June 9 to 21, 1913	56 14
W. M. Taylor, services and expenses as trespass agent, June 2 to 21, 1913	127 30
Geo. I. Strachan, services and expenses as trespass agent, June 4 to 20, 1913	113 53
B. M. Kitson, services and expenses as trespass agent, June 9 to 21, 1913	75 32
W. C. Foard, services and expenses as trespass agent, June 9 to 21, 1913	118 09
Fernando C. Parker, expenses as clerk attending land sale, June 9 to 13, 1913	23 65
General allowance	$18,959 44
Printing	401 71
Binding	261 76
Stationery	386 42
Total allowance	$20,009 33

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COUNTY AGENTS.

W. I. Ashley, services and expenses by order of Michigan Children's Home Society, June 18, 1912	$2 90
W. A. Clark, services and expenses by order of probate court, April 19 to May 3, 1912	8 05
James N. Cox, services and expenses by order of probate court, June 14 to 29, 1912	21 45
E. W. Harris, services and expenses by order of probate court, April 11 to June 26, 1912	21 56
W. H. Kimball, services and expenses by order of probate court, May 6 to June 25, 1912	7 50
Jerome Lavery, services and expenses by order of probate court, June 7, 1912	5 09
Cornelis Roosenraad, services and expenses by order of Michigan Children's Home Society, September 29, 1911 and January 13 to June 24, 1912	8 05
Wm. Sidebotham, services and expenses by order of probate court, June 26, 1912	3 02
James K. Todd, services by order of probate court, May 13, 1912	3 00
James A. Troutt, services and expenses by order of probate court, February 2 to June 1, 1912	30 60
Robert Stapleton, services and expenses by order of probate court, May 25 to July 8, 1912	41 02
John P. Hayes, services and expenses by order of probate court, June 17 to 29, 1912	42 96
Marvin R. Salter, services and expenses by order of probate court, January 13 to July 8, 1912	31 71
J. Henry Stephens, services and expenses by order of probate court, June 3 to 27, 1912	10 82
Chas. Starrett, services and expenses by order of probate court, January 20 to April 20, 1912	31 25
Irving S. Harrington, services and expenses by order of probate court, June 10 to 22, 1912	13 50
H. M. Hopkins, services and expenses by order of probate court, July 3, 1912	5 75
Edward A. Bouchard, services and expenses by order of probate court, May 8 to June 11, 1912	12 72
John R. Butler, services and expenses by order of Michigan Children's Home Society, July 20, 1912	8 85
A. W. Gale, administrator estate of J. B. Gale, services and expenses of J. B. Gale by order of probate court, January 27 and April 22 to 24, 1912	9 00
C. H. Hanks, services and expenses by order of probate court, June 7 to July 16, 1912	18 91
A. F. Hurlbut, services and expenses by order of probate court, May 13 to July 20 1912	34 15
Wm. W. Hodges, services and expenses by order of probate court, June 13 to July 17, 1912	21 00
H. M. Hopkins, services and expenses by order of Governor Osborn, July 2, 1912	5 60
H. M. Hopkins, services and expenses by order of probate court, July 1 to 10, 1912	22 70
Jerome Lavery, services and expenses by order of probate court, April 1 to June 26, 1912	60 92
Griffin Lewis, services and expenses by order of Governor Osborn, June 21 to 29, 1912	8 54
L. C. Madison, services and expenses by order of probate court, March 30 to May 13, 1912	35 75
C. C. Messenger, services and expenses by order of probate court, May 28 to June 18, 1912	27 05
A. Reavie, services and expenses by order of probate court, July 3 and 9, 1912	8 50
Chas. Starrett, services by order of Evangelical Lutheran Children's Friend Society, June 6, 1912	3 00
Chas. Starrett, services by order of Michigan Children's Home Society, March 12 and April 26, 1912	6 00
Thomas M. Wells, services and expenses by order of probate court, May 27 to July 17, 1912	15 10
John P. Hayes, services and expenses by order of probate court, July 1 to 15, 1912	52 39
S. J. Lawrence, services and expenses by order of probate court, June 10 to July 27, 1912	163 65
Frank Bawden, services and expenses by order of Good Will Farm, June 11, 1912	4 72
Clay E. Call, services and expenses by order of probate court, May 21 to June 11, 1912	13 22
F. A. Bruce, services and expenses by order of probate court, July 5 to 26, 1912	11 44
Cornelis Roosenraad, services and expenses by order of The Dr. Andrew B. Spinney Sanitarium Co., May 2, 1912	2 70
James N. Cox, services and expenses by order of probate court, July 1 to 31, 1912	60 55
L. C. Madison, services and expenses by order of the Michigan Children's Home Society, March 3, 1912	8 55
Alex Davidson, services and expenses by order of probate court, July 9 to 31, 1912	12 00
H. D. Baker, services and expenses by order of probate court, June 5 to July 31, 1912	28 35
H. M. Hopkins, services and expenses by order of Woman's Hospital and Infant's Home, July 29, 1912	6 60
Robt. J. Crawford, services and expenses by order of probate court, February 6, 1911, to February 14, 1912	285 01
John P. Hayes, services and expenses by order of probate court, July 16 to 31, 1912	50 93

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James A. Troutt, services and expenses by order of probate court, August 6 and 7, 1912	$11 50
James Lamay, services and expenses by order of probate court, February 27 and 28, 1912	4 00
Frank Bawden, services and expenses by order of probate court, July 6, 1912	7 00
H. M. Hopkins, services and expenses by order of the Michigan Children's Home Society, July 26, 1912	6 80
C. C. Messenger, services and expenses by order of the Michigan Children's Home Society, June 24, 1912	5 32
Thomas M. Wells, services and expenses by order of probate court, July 22 to August 12, 1912	33 10
Geo. W. Fry, services and expenses by order of probate court, October 18, 1911, January 2 and 10, and June 12, 1912	14 00
Irving S. Harrington, services and expenses by order of probate court, July 5 to 20, 1912	10 50
John P. Hayes, services and expenses by order of probate court, August 1 to 15, 1912	53 78
Neil F. McIntyre, services and expenses by order of probate court, May 6 to August 6, 1912	61 43
Emerson Allen, services and expenses by order of probate court, November 27, 1911, to July 31, 1912	145 42
F. A. Bruce, services and expenses by order of probate court, August 2 to 28, 1912	20 36
R. D. Belt, services and expenses by order of probate court, June 4 to August 17, 1912	45 70
W. A. Clark, services and expenses by order of probate court, July 6 to August 29, 1912	27 70
Hugh T. Lewis, services and expenses by order of probate court, August 20 to September 3, 1912	21 84
S. J. Lawrence, services and expenses by order of probate court, July 29 to August 31, 1912	125 70
C. C. Messenger, services and expenses by order of probate court, August 9 to September 3, 1912	16 13
J. Henry Stephens, services and expenses by order of probate court, July 2 to August 17, 1912	17 06
James A. Troutt, services and expenses by order of probate court, August 28 and 29, 1912	11 40
Bartlett H. Bump, services by order of probate court, July 6 to August 6, 1912	6 00
J. Henry Stephens, services and expenses by order of probate court, August 17 to 30, 1912	7 22
W. I. Ashley, services and expenses by order of probate court, March 19 to June 28, 1912	35 31
John P. Hayes, services and expenses by order of probate court, August 16 to 31, 1912	51 49
W. I. Ashley, services and expenses by order of superintendent of Michigan Children's Home Society, July 12, 1912	3 90
R. D. Bailey, services by order of probate court, September 17, 1912	3 00
Chas. H. Bauer, services and expenses by order of probate court, May 28 and 29 and August 6, 1912	6 08
Robt. J. Crawford, services and expenses by order of probate court, December 19 and 30, 1911, and February 13, 1912	5 28
H. M. Hopkins, services and expenses by order of probate court, August 20 to September 11, 1912	29 25
J. H. Karkeet, services and expenses by order of probate court, August 4, September 23 and December 4, 1911, and March 5, 11 and 29, and September 3, 1912	23 00
Robert Stapleton, services and expenses by order of probate court, August 8 to September 14, 1912	25 01
J. Henry Stephens, services and expenses by order of Grey Gable Home, August 16 to 29, 1912	7 66
J. Henry Stephens, services and expenses by order of Woman's Hospital and Infant's Home, September 9, 1912	4 59
Chas. B. Streeter, services and expenses by order of probate court, August 16, 1912	5 00
John R. Butler, services and expenses by order of probate court, May 4 to 27, and August 8, 1912	26 14
John P. Hayes, services and expenses by order of probate court, September 2 to 14, 1912	47 72
H. D. Baker, services and expenses by order of Michigan Children's Home Society, August 30, 1912	5 18
James N. Cox, services and expenses by order of probate court, August 1 to 31, 1912	77 03
L. C. Madison, services and expenses by order of probate court, July 24 to September 17, 1912	39 50
W. A. Clark, services and expenses by order of Board of Corrections and Charities, July 19 to 25, 1912	2 56
Daniel Baker, services and expenses by order of probate court, August 23 to September 2, 1912	18 55
H. D. Baker, services and expenses by order of Muskegon Humane Union, September 19 to 25, 1912	17 92
James N. Cox, services and expenses by order of probate court, September 10 to 30, 1912	35 75
E. W. Harris, services and expenses by order of probate court, July 2 to September 27, 1912	19 60

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Irving S. Harrington, services and expenses by order of probate court, July 31 to September 28, 1912	$19 90
A. F. Hurlbut, services and expenses by order of probate court, July 23 to September 21, 1912	64 70
S. J. Lawrence, services and expenses by order of probate court, September 3 to October 5, 1912	121 69
Jerome Lavery, services and expenses by order of probate court, August 6 to September 6, 1912	19 26
Jerome Lavery, services and expenses by order of D. A. Blodgett Home for Children, September 7, 1912	5 00
Hugh T. Lewis, services and expenses by order of probate court, September 6 to 26, 1912	26 70
C. C. Messenger, services and expenses by order of probate court, September 24 and 28, 1912	8 30
C. C. Messenger, services and expenses by order of probate court, September 5, 1912	5 40
C. C. Messenger, services and expenses by order of Rest Cottage and Rescue Home, September 18, 1912	4 30
Abbie Morgan, services and expenses by order of Michigan Children's Home Society, August 31 and September 9 and 10, 1912	24 60
Thos. M. Wells, services and expenses by order of Good Will Farm and Home Finding Association, September 3, 4 and 24, 1912	11 88
John M. Wilson, services and expenses by order of probate court, September 2 to October 3, 1912	18 00
W. H. Bullard, services and expenses by order of probate court, September 19 to October 11, 1912	40 66
Robert G. Lyon, services and expenses by order of probate court, November 1, 1911, to August 1, 1912	57 19
John W. Tait, services and expenses by order of probate court, December 8, 1911, to June 3, 1912	9 74
Marvin R. Salter, services and expenses by order of probate court, December 7, 1911, and July 10 to October 8, 1912	64 63
R. D. Belt, services and expenses by order of probate court, August 19 to October 5, 1912	36 10
Jerome Lavery, services and expenses by order of Rocky Beach Benevolent Association, June 21, 1912	6 65
W. H. Bullard, services and expenses by order of probate court, May 9 to September 16, 1912	128 74
H. D. Baker, services and expenses by order of D. A. Blodgett Home for Children, September 12, 1912	3 10
Wilber E. Preston, services and expenses by order of probate court, May 24 to October 11, 1912	68 70
A. Reavie, services by order of probate court, August 5 to September 17, 1912	18 00
John P. Hayes, services and expenses by order of probate court, September 16 to 30, 1912	41 85
Hugh T. Lewis, services and expenses by order of Rest Cottage and Rescue Home, October 4, 1912	4 50
C. C. Messenger, services and expenses by order of D. A. Blodgett Home for Children, September 30, 1912	5 40
Frank Bawden, services and expenses by order of probate court, September 16 to 20, 1912	17 78
W. W. Hodges, services and expenses by order of probate court, July 27 and September 6 to October 16, 1912	35 98
H. M. Hopkins, services and expenses by order of probate court, October 1 to 12, 1912	23 00
J. Eugene Hill, services and expenses by order of probate court, July 31 to August 13, 1912	20 78
S. J. Lawrence, services and expenses by order of probate court, October 14 to 19, 1912	25 00
S. J. Lawrence, services and expenses by order of probate court, October 7 to 12, 1912	25 50
Griffin Lewis, services and expenses by order of probate court, February 17 to September 4, 1912	22 50
Griffin Lewis, services and expenses by order of Lizzie Marr Maternity Home, March 21, 1912	3 04
Robert G. Lyon, services and expenses by order of Michigan Children's Home Society, September 27, 1912	3 54
Jerome Lavery, services and expenses by order of Michigan Children's Home Society, June 3 and 15, 1912	10 80
Chas. B. Streeter, services by order of probate court, September 10, 1912	3 00
Alex Davidson, services and expenses by order of probate court, October 1 to 12, 1912	15 00
H. D. Baker, services and expenses by order of probate court, October 16, 1912	5 36
John P. Hayes, services and expenses by order of probate court, October 1 to 15, 1912	47 75
Robert G. Lyon, services and expenses by order of Evangelical Lutheran Children's Friend Society, August 13, 1912	5 00
H. D. Baker, services and expenses by order of probate court, August 15 to October 18, 1912	29 83
Edward A. Bouchard, services and expenses by order of the D. A. Blodgett Home for Children, October 26, 1912	3 64
F. A. Bruce, services and expenses by order of probate court, October 5 to 19, 1912	11 86
Clay E. Call, services and expenses by order of probate court, June 5 to November 8, 1912	28 04

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James N. Cox, services and expenses by order of probate court, October 1 to 28, 1912	$37 30
James C. Fry, services and expenses by order of probate court, September 19, 1912	5 75
C. H. Hanks, services and expenses by order of probate court, September 16 to October 29, 1912	19 58
E. W. Harris, services and expenses by order of the Michigan Children's Home Society, July 27 to August 29, 1912	10 98
S. J. Lawrence, services and expenses by order of probate court, October 28 to November 2, 1912	25 35
Griffin Lewis, services and expenses by order of Society of St. Vincent de Paul, September 25, 1912	3 20
Griffin Lewis, services and expenses by order of Michigan Children's Home Society, September 27 and October 5, 1912	6 20
Griffin Lewis, services and expenses by order of Society of St. Vincent de Paul, October 12, 1912	3 12
Hugh T. Lewis, services and expenses by order of probate court, October 17 and 18, 1912	10 46
S. J. Lawrence, services and expenses by order of probate court, October 21 to November 9, 1912	46 90
Edward A. Bouchard, services and expenses by order of probate court, July 29 to October 23, 1912	15 00
Emerson Allen, services and expenses by order of D. A. Blodgett Home for Children, November 20, 1912	5 00
A. F. Hurlbut, services and expenses by order of probate court, September 24 to November 11, 1912	48 20
S. J. Lawrence, services and expenses by order of probate court, November 11 to 23, 1912	51 60
Hugh T. Lewis, services and expenses by order of probate court, November 7 to 15, 1912	25 07
L. C. Madison, services and expenses by order of probate court, September 21 to October 29, 1912	28 45
C. C. Messenger, services and expenses by order of probate court, June 27 to October 18, 1912	22 51
C. C. Messenger, services and expenses by order of probate court, October 31, 1912	2 54
Robert Stapleton, services and expenses by order of probate court, October 4 to November 15, 1912	34 08
J. Henry Stephens, services and expenses by order of probate court, October 1 to 31, 1912	13 69
Geo. H. Turner, services and expenses by order of probate court, December 13, 1911, to November 20, 1912	293 68
Thos. M. Wells, services and expenses by order of Michigan Children's Home Society, October 29, 1912	4 26
John P. Hayes, services and expenses by order of probate court, October 31 to November 15, 1912	53 42
W. E. Myers, services and expenses by order of probate court, June 2 and 19, 1912	4 50
James N. Cox, services and expenses by order of probate court, November 2 to 30, 1912	18 00
S. J. Lawrence, services and expenses by order of probate court, November 25 to 30, 1912	21 95
W. E. Myers, services and expenses by order of probate court, February 12 to September 28, 1912	22 29
W. E. Myers, services and expenses by order of probate court, December 4 and 11, 1911, and February 15 and 19 and August 5 and September 4, 1912	21 25
J. Henry Stephens, services and expenses by order of probate court, November 2 to 27, 1912	21 36
Geo. H. Turner, services by order of House of Providence, November 27, 1912	3 00
W. E. Myers, services and expenses by order of probate court, September 13, 1912	5 48
Thomas M. Wells, services and expenses by order of probate court, October 7 to November 9, 1912	16 07
C. C. Messenger, services and expenses by order of probate court, November 26, 1912	5 00
James McKercher, services and expenses by order of superintendent of Good Will Farm and Home Finding Association, October 29, 1912	4 98
James McKercher, services and expenses by order of superintendent of Good Will Farm and Home Finding Association, August 10, 1912	4 98
John P. Hayes, services and expenses by order of probate court, November 16 to 30, 1912	50 08
S. J. Lawrence, services and expenses by order of probate court, December 2 to 7, 1912	25 55
Charles I. Tomlin, services and expenses by order of probate court, May 12 to November 11, 1912	39 80
J. Henry Stephens, services and expenses by order of Woman's Hospital and Infant's Home, September 9, 1912	4 65
H. D. Baker, services and expenses by order of the Michigan Children's Home Society, December 11, 1912	6 34
A. F. Hurlbut, services and expenses by order of the Michigan Children's Home Society, October 14, 1912	6 59
Alvin G. Fonda, services and expenses by order of probate court, November 14 and 25 and December 2, 1912	9 00
Cornelis Roosenraad, services and expenses by order of probate court, July 24 to November 22, 1912	9 83
Neil F. McIntyre, services and expenses by order of probate court, September 25 to October 29, 1912	62 60

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Geo. H. Turner, services by order of superintendent of Michigan Children's Home Society, December 5, 1912	$3 00
W. W. Hodges, services and expenses by order of probate court, October 25 to December 18, 1912	45 00
S. J. Lawrence, services and expenses by order of probate court, December 9 to 14, 1912	25 65
David P. Beebe, services and expenses by order of superintendent of Michigan Children's Home Society, October 8 and 15, 1912	5 94
Irving S. Harrington, services and expenses by order of probate court, October 11 to December 12, 1912	24 10
H. M. Hopkins, services and expenses by order of probate court, October 22 to December 3, 1912	23 90
David P. Beebe, services and expenses by order of probate court, June 20 and July 20, 1912	6 32
John M. Wilson, services and expenses by order of probate court, October 16 to December 9, 1912	13 50
Frank Bawden, services and expenses by order of probate court, September 18 to December 2, 1912	8 52
Thomas M. Wells, services and expenses by order of probate court, December 4 to 20, 1912	23 68
W. I. Ashley, services and expenses by order of probate court, October 3, 1912	6 20
Emerson Allen, services and expenses by order of D. A. Blodgett Home for Children, December 17, 1912	8 25
Daniel Baker, services and expenses by order of probate court, November 25 to 30, 1912	31 55
R. D. Belt, services and expenses by order of probate court, October 15 to December 20, 1912	29 70
W. T. Brown, services and expenses by order of Michigan Children's Home Society, October 31, 1912	5 00
John R. Butler, services and expenses by order of probate court, November 25, 1912	2 50
Edward A. Bouchard, services and expenses by order of probate court, November 25 to December 18, 1912	9 00
W. A. Clark, services and expenses by order of probate court, October 14 to December 31, 1912	30 36
Robert J. Crawford, services by order of Michigan Children's Home Society, November 9, 1912	3 00
Robert J. Crawford, services and expenses by order of Society for the Prevention of Cruelty to Children, November 2, 1912	6 15
Robert J. Crawford, services by order of Van Wormer Maternity Hospital, November 8, 1912	3 00
E. W. Harris, services and expenses by order of probate court, October 8 to December 26, 1912	23 00
J. Eugene Hill, services and expenses by order of probate court, October 19 and December 3 to 13, 1912	19 05
John P. Hayes, services and expenses by order of probate court, December 2 to 14, 1912	45 93
W. W. Hodges, services by order of probate court, December 30, 1912	3 00
W. W. Hodges, services and expenses by order of probate court, December 21, 1912, to January 6, 1913	20 12
H. M. Hopkins, services and expenses by order of Society of St. Vincent de Paul, December 28, 1912	4 00
W. A. Hunt, services and expenses by order of probate court, January 27 to December 16, 1912	31 84
A. F. Hurlbut, services and expenses by order of D. A. Blodgett Home for Children, December 14, 1912	6 25
A. F. Hurlbut, services and expenses by order of probate court, November 23 to December 26, 1912	38 10
S. J. Lawrence, services and expenses by order of probate court, December 16 to 23, 1912	37 45
Griffin Lewis, services by order of probate court, October 2 to December 21, 1912	18 00
Griffin Lewis, services and expenses by order of Woman's Hospital and Infant's Home, November 6, 1912	3 12
Hugh T. Lewis, services and expenses by order of probate court, November 15 to December 26, 1912	13 38
James Lamay, services by order of probate court, November 20 to December 15, 1912	19 50
L. C. Madison, services and expenses by order of probate court, November 12, 1912	6 35
C. C. Messenger, services and expenses by order of probate court, December 9, 1912	6 40
W. E. Myers, services and expenses by order of probate court, November 26 to December 26, 1912	13 00
T. J. Moore, services and expenses by order of probate court, December 10 and 18, 1912	6 38
Cornelis Roosenraad, services and expenses by order of Rest Cottage and Rescue Home, July 12, 1912	2 85
Marvin R. Salter, services and expenses by order of probate court, October 22 to December 28, 1912	35 60
J. Henry Stephens, services and expenses by order of probate court, December 6 to 30, 1912	6 44
James A. Troutt, services and expenses by order of probate court, July 8 to December 23, 1912	45 26
Geo. F. McEwen, services and expenses by order of probate court, June 10, 1912, to January 3, 1913	99 00

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Robert Stapleton, services and expenses by order of probate court, November 16 to December 28, 1912	$34 00
Geo. H. Turner, services by order of D. A. Blodgett Home for Children, January 26, 1913	3 00
John R. Butler, services and expenses by order of probate court, September 26 to December 30, 1912	19 35
Eugene Shulters, services and expenses by order of Michigan Children's Home Society, December 27, 1912	4 50
John P. Hayes, services and expenses by order of probate court, December 16 to 31, 1912	48 69
Robert Stapleton, services and expenses by order of Home for the Friendless, December 10, 1912	3 65
John Crowcombe, services and expenses by order of D. A. Blodgett Home for Children, December 30, 1912	3 10
John Crowcombe, services and expenses by order of Woman's Hospital and Infant's Home, August 29, 1912	3 10
Clay E. Call, services by order of probate court, November 12 to December 9, 1912	12 00
James N. Cox, services and expenses by order of probate court, December 7 to 28, 1912	22 20
John Crowcombe, services and expenses by order of Van Wormer Maternity Hospital, July 13 to December 14, 1912	15 20
S. J. Lawrence, services and expenses by order of probate court, January 13 to 18, 1913	24 95
S. J. Lawrence, services and expenses by order of probate court, January 2 to 11, 1913	37 50
W. E. Myers, services and expenses by order of probate court, January 14 and 21, 1913	6 50
Thomas M. McCabe, services and expenses by order of probate court, December 18, 1912, to January 2, 1913	17 44
Neil F. McIntyre, services and expenses by order of probate court, November 7 to December 23, 1912	37 99
C. C. Messenger, services and expenses by order of probate court, December 16, 1912, to January 8, 1913	30 07
C. C. Messenger, services by order of D. A. Blodgett Home for Children, January 9, 1913	1 50
Robert Stapleton, services and expenses by order of Rocky Beach Benevolent Association, December 13, 1912	4 53
Robert Stapleton, services and expenses by order of The Andrew B. Spinney Sanitarium Co., December 3, 1912	3 65
James C. Fry, services and expenses by order of probate court, January 8 to 24, 1913	16 79
John P. Hayes, services and expenses by order of probate court, January 1 to 15, 1913	47 15
S. J. Lawrence, services and expenses by order of probate court, January 20 to 25, 1913	25 25
Alvin G. Fonda, services by order of probate court, January 7, 1913	3 00
John Crowcombe, services and expenses by order of Michigan Children's Home Society, August 2 and 20 and December 23, 1912	12 70
Bartlett H. Bump, services and expenses by order of probate court, October 11 and December 5 to 27, 1912	11 53
Robert Stapleton, services and expenses by order of probate court, December 26, 1912	3 75
W. A. Clark, services and expenses by order of superintendent Mercy Hospital, October 2, 1912	5 94
H. D. Baker, services and expenses by order of probate court, October 30, 1912, and January 15 to 30, 1913	19 54
F. A. Bruce, services by order of probate court, November 26, 1912, to January 8, 1913	24 00
James N. Cox, services and expenses by order of probate court, January 4 to 31, 1913	22 50
Irving S. Harrington, services and expenses by order of probate court, December 20, 1912, to January 28, 1913	24 00
S. J. Lawrence, services and expenses by order of probate court, January 27 to February 1, 1913	25 40
Neil F. McIntyre, services and expenses by order of probate court, November 2 and 28, 1912	10 20
Neil F. McIntyre, services and expenses by order of probate court, November 25 and 26, 1912	13 67
C. C. Messenger, services and expenses by order of probate court, January 14 to 28, 1913	18 93
Chas. B. Streeter, services by order of Michigan Children's Home Society, December 20, 1912	3 00
J. Henry Stephens, services and expenses by order of Van Wormer Maternity Hospital, January 18, 1913	3 44
J. Henry Stephens, services and expenses by order of House of Providence, January 15, 1913	3 04
J. Henry Stephens, services and expenses by order of probate court, January 2 to 21, 1913	10 32
James A. Troutt, services and expenses by order of superintendent Good Will Farm and Home Finding Association, January 27 and 28, 1913	7 81
John M. Wilson, services by order of probate court, January 7 to 27, 1913	18 00
John P. Hayes, services and expenses by order of probate court, January 16 to 31, 1913	54 81
R. D. Belt, services and expenses by order of Michigan Children's Home Society, October 17 and 24, 1912, and January 28, 1913	14 40

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R. D. Belt, services and expenses by order of Van Wormer Maternity Hospital, October 31 and November 25, 1913	$4 80
S. J. Lawrence, services and expenses by order of probate court, February 3 to 8, 1913	20 95
W. E. Myers, services and expenses by order of probate court, January 25 and February 8, 1913	9 98
H. M. Hopkins, services and expenses by order of Michigan Children's Home Society, January 31, 1913	5 75
L. A. Steele, services and expenses by order of Society for Prevention of Cruelty to Children, January 17, 1913	5 38
John P. Hayes, services and expenses by order of probate court, February 1 to 14, 1913	47 27
J. Eugene Hill, services and expenses by order of Michigan Children's Home Society, October 17 and 18, 1911, and January 20, 1913	13 97
J. Eugene Hill, services and expenses by order of Michigan Home for Girls, January 13 and 17, 1913	5 44
H. M. Hopkins, services and expenses by order of probate court, January 24 to February 18, 1913	24 95
Jerome Lavery, services and expenses by order of D. A. Blodgett Home for Children, October 15 to December 14, 1912	20 72
Jerome Lavery, services and expenses by order of probate court, November 8 to December 31, 1912	82 02
S. J. Lawrence, services and expenses by order of probate court, February 10 to 15, 1913	21 30
W. E. Myers, services and expenses by order of probate court, November 23, 1912, and February 19, 1913	7 00
Thomas M. McCabe, services and expenses by order of probate court, January 17 to February 12, 1913	18 27
Robert Stapleton, services and expenses by order of probate court, January 4 to February 8, 1913	34 10
Chas. B. Streeter, services by order of probate court, February 10, 1913	3 00
Geo. H. Turner, services by order of D. A. Blodgett Home for Children, February 10, 1913	3 00
S. J. Lawrence, services and expenses by order of probate court, February 17 to 22, 1913	25 30
Jas. H. Brown, services and expenses by order of probate court, April 15 to December 20, 1912	35 92
W. W. Hodges, services and expenses by order of probate court, January 11 to February 20, 1913	54 58
Wilber E. Preston, services and expenses by order of Michigan Children's Home Society, February 10, 1913	7 00
H. D. Baker, services by order of Rest Cottage and Rescue Home, February 28, 1913	3 00
Jas. H. Brown, services and expenses by order of D. A. Blodgett Home for Children, October 9, 1912	4 17
Jas. H. Brown, services and expenses by order of probate court, August 22, 1912, and January 14, 1913	13 08
Jas. H. Brown, services and expenses by order of Rocky Beach Benevolent Association, September 6 and December 18, 1912	10 91
W. H. Bullard, services and expenses by order of Michigan Children's Home Society, December 12, 1912, and January 11 to February 7, 1913	24 10
W. H. Bullard, services and expenses by order of probate court, October 11, 1912, to March 10, 1913	118 11
Chas. H. Bauer, services and expenses by order of probate court, October 21, 1912, to February 12, 1913	23 60
F. A. Bruce, services and expenses by order of probate court, February 10 to March 3, 1913	35 72
James N. Cox, services and expenses by order of probate court, February 1 to 26, 1913	32 45
Dennis F. Hoxie, services and expenses by order of Michigan Children's Home Society, February 13 to September 5, 1912	13 75
W. W. Hodges, services and expenses by order of D. A. Blodgett Home for Children, January 15, 1913	5 08
W. M. Horton, services and expenses by order of probate court, April 8 to September 23, 1913	48 70
C. C. Messenger, services and expenses by order of probate court, February 6 and 15, 1913	6 84
W. E. Myers, services and expenses by order of probate court, February 18 and March 4, 1913	8 50
Robert Stapleton, services and expenses by order of The Andrew B. Spinney Sanitarium Co., January 22, 1913	3 78
John M. Wilson, services by order of probate court, February 20, 1913	3 00
S. J. Lawrence, services and expenses by order of probate court, February 24 to March 1, 1913	25 40
A. F. Hurlbut, services and expenses by order of probate court, January 2 to March 6, 1913	50 15
W. H. Kimball, services by order of probate court, August 5 and September 18, 1912, and March 8, 1913	4 50
John P. Hayes, services and expenses by order of probate court, February 15 to 28, 1913	40 30
Thomas J. Moore, services and expenses by order of Michigan Children's Home Society, December 26, 1912	3 00
A. Reavie, services and expenses by order of probate court, January 18 and 20, 1913	6 50

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S. J. Lawrence, services and expenses by order of probate court, March 3 to 8, 1913	$25 10
Hugh T. Lewis, services and expenses by order of probate court, January 23 and February 21 and 24, 1913	13 38
Griffin Lewis, services and expenses by order of Van Wormer Maternity Hospital, November 12, 1912	3 14
Griffin Lewis, services and expenses by order of Evangelical Lutheran Children's Friend Society, January 25, 1913	5 00
Robt. J. Crawford, postage used in connection with work as county agent, April 22, 1910, to February 17, 1913	32 56
Alex Davidson, services and expenses by order of probate court, January 8 to March 7, 1913	12 00
James C. Fry, services and expenses by order of probate court, March 5 and 10, 1913	6 50
W. W. Hodges, services and expenses by order of probate court, March 3 to 18, 1913	21 00
S. J. Lawrence, services and expenses by order of probate court, March 10 to 15, 1913	24 95
Wilber E. Preston, services and expenses by order of probate court, October 15, 1912, to March 20, 1913	57 45
Robert Stapleton, services and expenses by order of probate court, March 6, 1913	4 15
J. Henry Stephens, services and expenses by order of Michigan Children's Home Society, February 25, 1913	3 02
John P. Hayes, services and expenses by order of probate court, March 1 to 15, 1913	46 70
Thomas M. Wells, services and expenses by order of probate court, January 21 to March 17, 1913	8 88
R. D. Bailey, services and expenses by order of Michigan Children's Home Society, March 18, 1913	4 00
F. A. Bruce, services and expenses by order of probate court, March 10 to April 3, 1913	27 00
E. W. Harris, services by order of probate court, January 6 to March 14, 1913	10 50
E. W. Harris, services by order of Michigan Children's Home Society, March 18 and 19, 1913	3 00
W. A. Hunt, services and expenses by order of The Andrew B. Spinney Sanitarium Co., January 27, 1913	5 00
W. H. Kimball, services and expenses by order of Michigan Children's Home Society, March 24, 1913	1 84
Hugh T. Lewis, services and expenses by order of Michigan Children's Home Society, March 1, 1913	3 88
James B. Ross, services and expenses by order of probate court, October 12 and December 31, 1912, and March 15, 1913	17 50
J. Henry Stephens, services and expenses by order of Gray Gables, October 30 and December 4, 1912	3 04
J. Henry Stephens, services and expenses by order of Michigan Children's Home Society, March 26 and 29, 1913	3 08
J. Henry Stephens, services and expenses by order of Van Wormer Maternity Hospital, March 24, 1913	3 04
John Seafuse, services and expenses by order of probate court, February 26 and March 24, 1913	8 00
Robert Stapleton, services and expenses by order of The Andrew B. Spinney Sanitarium Co., April 1, 1913	3 70
Geo. H. Turner, services by order of Maternity Hospital, March 19, 1913	3 00
Thomas M. Wells, services and expenses by order of Michigan Children's Home Society, January 23, 1913	4 26
Thomas M. Wells, services and expenses by order of Good Will Farm and Home Finding Association, March 18, 1913	4 36
J. Eugene Hill, services and expenses by order of Michigan Children's Home Society, February 17 and 26, 1913	11 71
George C. Thayer, services and expenses by order of probate court, January 7 to February 26, 1913	23 50
Thomas M. McCabe, services and expenses by order of probate court, February 15 to March 27, 1913	15 50
L. C. Madison, services and expenses by order of probate court, January 11 to March 27, 1913	64 20
W. W. Hodges, services and expenses by order of The Andrew B. Spinney Sanitarium Co., January 25 and February 1, 1913	12 06
Robert Stapleton, services and expenses by order of probate court, February 28 to April 9, 1913	33 25
John Greenfield, services and expenses by order of probate court, February 3 to 7, 1913	13 75
John Greenfield, services and expenses by order of probate court, April 3, 1913	5 50
Thomas M. McCabe, services by order of D. A. Blodgett Home for Children, January 22, 1913	3 00
John P. Hayes, services and expenses by order of probate court, March 17 to 31, 1913	43 52
R. D. Belt, services and expenses by order of probate court, January 3 to March 21, 1913	45 80
C. C. Messenger, services and expenses by order of probate court, March 5 to 13, 1913	23 59
W. A. Hunt, services and expenses by order of D. A. Blodgett Home for Children, November 27, 1912, and January 14, 1913	12 57
James C. Fry, services and expenses by order of probate court, April 1 to 9, 1913	16 25
J. Eugene Hill, services and expenses by order of probate court, March 19 and 31, 1913	9 63

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H. M. Hopkins, services and expenses by order of probate court, March 10 and 14 and April 9, 1913	$18 70
S. J. Lawrence, services and expenses by order of probate court, March 17 to 29, 1913	41 65
H. D. Baker, services and expenses by order of probate court, March 13 to April 19, 1913	39 32
R. D. Bailey, services by order of Michigan Children's Home Society, April 16, 1913	3 00
Edward A. Bouchard, services and expenses by order of probate court, February 19 to April 21, 1913	16 00
Alex Davidson, services by order of probate court, March 29 and April 12, 1913	6 00
Irving S. Harrington, services and expenses by order of probate court, February 1 to March 11, 1913	24 10
W. W. Hodges, services and expenses by order of probate court, March 24 to April 16, 1913	21 83
Hugh T. Lewis, services and expenses by order of probate court, March 31 to April 4, 1913	14 10
S. J. Lawrence, services and expenses by order of probate court, April 1 to 12, 1913	33 75
S. J. Lawrence, services and expenses by order of probate court, April 15 to 22, 1913	29 60
Eugene Shulters, services and expenses by order of probate court, April 16, 1913	4 50
Geo. H. Turner, services by order of Van Wormer Maternity Hospital, April 16, 1913	3 00
George C. Thayer, services by order of probate court, March 5 to 29, 1913	17 25
W. A. Hunt, services by order of probate court, April 16 and 17, 1913	3 00
John P. Hayes, services and expenses by order of probate court, April 1 to 15, 1913	44 70
W. A. Hunt, services and expenses by order of Evangelical Lutheran Children's Friend Society, April 21, 1913	5 82
David P. Beebe, services by order of probate court, December 26, 1912	3 00
David P. Beebe, services and expenses by order of probate court, February 18 and 19, 1913	10 00
Thomas M. McCabe, services and expenses by order of probate court, March 31 to April 21, 1913	13 10
Hugh T. Lewis, services and expenses by order of probate court, April 22 to 26, 1913	17 43
Emerson Allen, services and expenses by order of Michigan Children's Home Society, May 1, 1913	5 50
F. A. Bruce, services and expenses by order of probate court, April 8 to 29, 1913	24 34
James N. Cox, services and expenses by order of probate court, March 4 to April 30, 1913	46 05
W. A. Clark, services and expenses by order of Michigan Children's Home Society, March 25 to April 17, 1913	6 67
W. A. Clark, services and expenses by order of Rocky Beach Benevolent Association, March 19, 1913	1 54
W. A. Clark, services and expenses by order of probate court, February 15 and 17, 1913	4 52
Charles Fuller, services and expenses by order of probate court, April 1, 1913	4 50
Charles Fuller, services and expenses by order of probate court, February 7 to March 19, 1913	22 18
A. F. Hurlbut, services and expenses by order of probate court, March 10 to May 3, 1913	48 97
C. C. Messenger, services and expenses by order of D. A. Blodgett Home for Children, April 21 and 22, 1913	11 99
Peter N. Peterson, services and expenses by order of probate court, February 19 to April 27, 1913	33 85
J. Henry Stephens, services and expenses by order of probate court, January 9 and 30, and April 15 to 25, 1913	8 76
J. Henry Stephens, services and expenses by order of probate court, February 12 to March 31, 1913	21 47
Charles Fuller, services and expenses by order of probate court, February 12 and 13, and March 24, 1913	9 83
Charles I. Tomlin, services and expenses by order of probate court, February 5 to April 21, 1913	26 80
John M. Wilson, services by order of probate court, March 19 to April 18, 1913	12 00
J. Henry Stephens, services and expenses by order of Van Wormer Maternity Hospital, April 21, 1913	6 13
John P. Hayes, services and expenses by order of probate court, April 16 to 30, 1913	48 50
S. J. Lawrence, services and expenses by order of probate court, April 24 to May 10, 1913	63 15
W. W. Hodges, services by order of D. A. Blodgett Home for Children, April 9, 1913	3 00
W. T. Brown, services and expenses by order of Society of St. Vincent de Paul, March 31 and April 1, 1913	13 00
Daniel Baker, services and expenses by order of probate court, January 13 to February 15, 1913	19 65
R. J. Crawford, services and expenses by order of probate court, March 19, 1912, to March 11, 1913	297 17
James C. Fry, services and expenses by order of probate court, May 1 and 5, 1913	7 75
W. W. Hodges, services and expenses by order of probate court, April 28 to May 20, 1913	28 58

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C. C. Messenger, services and expenses by order of probate court, March 27 to May 12, 1913	$23 52
Wilber E. Preston, services and expenses by order of Evangelical Lutheran Children's Friend Society, May 13, 1913	6 50
L. A. Steele, services and expenses by order of Providence Hospital, May 2, 1913	5 31
Geo. C. Thayer, services and expenses by order of probate court, April 1 to 26, 1913	16 50
F. O. Wickham, services and expenses by order of probate court, May 5 to 10, 1913	11 92
Robert Stapleton, services and expenses by order of probate court, April 22 to May 12, 1913	38 86
B. H. Bump, services and expenses by order of probate court, February 18 to March 18, 1913	19 02
S. J. Lawrence, services and expenses by order of probate court, May 12 to 22, 1913	42 55
W. T. Brown, services and expenses by order of Protestant Orphan Asylum, March 19 and 20, 1913	5 51
C. C. Messenger, services and expenses by order of probate court, May 10 to 23, 1913	13 77
A. F. Hurlbut, services and expenses by order of Michigan Children's Home Society, January 21 to April 15, 1913	21 72
John P. Hayes, services and expenses by order of probate court, May 1 to 15, 1913	50 66
Thomas M. McCabe, services and expenses by order of Michigan Children's Home Society, May 20, 1913	6 50
C. C. Messenger, services and expenses by order of The Dr. A. B. Spinney Sanitarium Co., May 17, 1913	2 34
Frank Bawden, services and expenses by order of probate court, May 7, 1913	6 00
W. A. Hunt, services and expenses by order of Evangelical Lutheran Children's Friend Society, May 13, 1913	4 97
F. A. Bruce, services and expenses by order of probate court, May 16 to June 2, 1913	18 56
R. D. Belt, services and expenses by order of Society for Prevention of Cruelty to Children, April 16, 1913	4 00
R. D. Belt, services and expenses by order of Evangelical Lutheran Children's Friend Society, April 23, 1913	4 50
James N. Cox, services and expenses by order of probate court, May 1 to 28, 1913	42 40
Charles Fuller, services and expenses by order of secretary Board of Corrections and Charities, February 4, 1913	4 50
S. J. Lawrence, services and expenses by order of probate court, May 26 to 31, 1913	21 05
Chas. B. Streeter, services and expenses by order of probate court, May 6, 1913	7 50
J. Henry Stephens, services and expenses by order of probate court, April 28 to June 3, 1913	12 62
S. J. Lawrence, services and expenses by order of probate court, June 2 to 7, 1913	24 80
R. D. Belt, services and expenses by order of probate court, April 14 to May 27, 1913	38 55
Jerome Lavery, services and expenses by order of probate court, January 3 to May 10, 1913	66 56
W. E. Myers, services and expenses by order of probate court, May 9 and 24, 1913	9 00
James B. Ross, services and expenses by order of probate court, April 24, 1913	7 25
John P. Hayes, services and expenses by order of probate court, May 16 to 31, 1913	48 20
James McKercher, services and expenses by order of probate court, June 6, 1913	5 48
R. J. Crawford, postage, telegraph and telephone, used in connection with work as county agent, February 10 to May 22, 1913	6 38
Charles Fuller, services and expenses by order of Evangelical Lutheran Children's Friend Society, February 14 and March 29, 1913	11 58
Griffin Lewis, services and expenses by order of Evangelical Lutheran Children's Friend Society, June 5, 1913	5 50
J. H. Karkeet, services and expenses by order of probate court, October 24, 1912 and January 6 to May 22, 1913	30 22
S. J. Lawrence, services and expenses by order of probate court, June 9 to 14, 1913	25 20
J. Henry Stephens, services and expenses by order of Michigan Children's Home Society, April 4 to May 21, 1913	4 62
Robert Stapleton, services and expenses by order of Evangelical Lutheran Children's Friend Society, June 6, 1913	4 15
Charles I. Tomlin, services and expenses by order of probate court, May 12 to 15, 1913	7 00
Thomas M. Wells, services and expenses by order of Superintendent of Good Will Farm, April 5, 1913	4 61
Thomas M. Wells, services and expenses by order of probate court, May 2 to June 18, 1913	16 70
Charles Fuller, services and expenses by order of Society of St. Vincent de Paul, March 28 to April 9, 1913	5 10
S. J. Lawrence, services and expenses by order of probate court, June 16 to 21, 1913	16 80
John P. Hayes, services and expenses by order of probate court, June 2 to 14, 1913	47 10
Jerome Lavery, services and expenses by order of Dr. Andrew B. Spinney Sanatarium Co., January 27, and May 13 to May 17, 1913	16 93
James La May, services and expenses by order of probate court, May 9 to June 3, 1913	15 80

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James C. Fry, services and expenses by order of probate court, May 30 to June 4, 1913	$9 00
Robert Stapleton, services and expenses by order of probate court, May 13 to June 16, 1913	37 94
James A. Troutt, services and expenses by order of Superintendent of Good Will Farm, June 5 and 6, 1913	14 50
Total allowance	$9,863 77

DAIRY AND FOOD COMMISSIONER.

Elmer Teall, expenses as special inspector, June 3 to 15, 1912	$50 54
John W. Ladd Co., laboratory supplies, June 21, 1912	11 10
John Munn, expenses as regular inspector, June 17 to 29, 1912	28 33
John E. Gerow, expenses as drug inspector, June 17 to 28, 1912	32 57
James W. Helme, expenses as deputy, February 14 to May 16, 1912	56 07
William N. Miller, expenses as special inspector, June 1 to 28, 1912	82 81
John T. Rowe, expenses as regular inspector, June 17 to 29, 1912	28 48
Geo. N. Whipple, expenses as regular inspector, June 16 to 29, 1912	15 60
James W. Helme, expenses as deputy, May 16 to June 22, 1912	42 47
Wm. T. Hulscher, expenses as regular inspector, June 24 to 28, 1912	18 24
Wm. T. Hulscher, expenses as regular inspector, June 1 to 14, 1912	42 20
D. J. Farrell, expenses as special inspector, June 17 to 29, 1912	36 28
A. C. Rowlader, expenses as regular inspector, June 17 to 29, 1912	37 10
Charles E. Aley, expenses as regular inspector, June 17 to 29, 1912	8 40
J. B. Barron, expenses as regular inspector, June 17 to 28, 1912	31 60
C. J. Rouser, laboratory supplies, May 27 and June 6, 1912	1 30
Association of State & National Food & Dairy Depts., membership dues for 1911 and 1912	20 00
The Majestic Company, rent of offices and telephone Detroit for July, 1912	36 00
The Clear Bauer Dray Line, freight and cartage, November 1, 1911, to June 8, 1912	10 07
Eberbach & Son Company, laboratory supplies, June 21, 1912	4 50
American Express Co., June 3 to 28, 1912	12 79
United States Express Co., June 4 to 29, 1912	7 30
J. E. Maynard Co., halftones, July 27, 1912	18 13
Dairy and Food Commissioner, postage, July 29, 1912	102 48
Dairy and Food Commissioner, postage, July 11, 1912	1 08
O. F. Meiselbach, expenses as special inspector, June 17 to 28, 1912	15 10
C. H. Geelhoed, expenses as regular inspector, July 1 to 15, 1912	10 54
Harry A. Wilson, expenses as special inspector, June 18 to 29, 1912	33 98
Geo. N. Whipple, expenses as regular inspector, July 1 to 15, 1912	9 30
A. C. Rowlader, expenses as regular inspector, July 1 to 15, 1912	32 83
Wm. T. Hulscher, expenses as regular inspector, July 1 to 15, 1912	35 10
Elmer Teall, expenses as special inspector, July 1 to 15, 1912	30 22
Charles V. Jones, expenses as special inspector, June 17 to 29, 1912	41 14
John Munn, expenses as regular inspector, July 1 to 15, 1912	31 69
Western Union Telegraph Co., June 3 to 29, 1912	5 10
Michigan State Telephone Co., March 10 and June 5 to 29, 1912	8 83
Elmer Teall, expenses as special inspector, June 24 to 28, 1912	12 87
Charles V. Jones, expenses as special inspector, July 1 to 15, 1912	40 34
D. J. Farrell, expenses as special inspector, July 1 to 15, 1912	52 66
Charles E. Aley, expenses as regular inspector, July 1 to 15, 1912	9 25
J. B. Barron, expenses as regular inspector, July 1 to 15, 1912	24 47
John E. Gerow, expenses as drug inspector, July 1 to 15, 1912	34 74
James W. Helme, expenses as deputy, June 24 to 29, 1912	15 93
John T. Rowe, expenses as regular inspector, July 1 to 15, 1912	35 84
G. W. Sly, expenses as drug inspector, June 17 to 29, 1912	27 95
A. R. Todd, expenses as drug analyst, July 11 and 12, 1912	6 75
Harry A. Wilson, expenses as special inspector, July 1 to 15, 1912	50 90
The Majestic Company, rent of offices and telephone Detroit for August, 1912	36 00
Gilman M. Dame, expenses as commissioner, June 25 to 30, 1912	18 13
Robson Bros. Carpet Co., carpet, June 30, 1912	83
John T. Rowe, expenses as regular inspector, July 16 to August 15, 1912	60 72
G. W. Sly, expenses as drug inspector, July 22 to 31, 1912	26 59
G. W. Sly, expenses as drug inspector, July 1 to August 15, 1912	94 07
John E. Gerow, expenses as drug inspector, August 1 to 16, 1912	69 02
John Munn, expenses as regular inspector, July 28 to August 15, 1912	33 33
Geo. N. Whipple, expenses as regular inspector, August 1 to 15, 1912	26 58
J. B. Barron, expenses as regular inspector, August 1 to 15, 1912	43 89
C. H. Geelhoed, expenses as regular inspector, August 1 to 15, 1912	14 78
Charles V. Jones, expenses as special inspector, August 1 to 15, 1912	49 32
O. F. Meiselbach, expenses as special inspector, July 16 to 31, 1912	43 93
Harry A. Wilson, expenses as special inspector, August 1 to 15, 1912	50 59
Wm. T. Hulscher, expenses as regular inspector, August 1 to 15, 1912	49 57
Charles E. Aley, expenses as regular inspector, August 1 to 15, 1912	23 06
F. L. Shannon, expenses as State analyst, May 31 to August 10, 1912	24 94
D. J. Farrell, expenses as special inspector, July 15 to August 15, 1912	97 64
J. T. Baker Chemical Co., laboratory supplies, July 30, 1912	18 00
E. H. Sargent & Co., laboratory supplies, August 9, 1912	12 23
J. B. Lippincott Company, laboratory supplies, August 15, 1912	5 00
E. H. Sargent & Co., laboratory supplies, July 27, 1912	39
Eimer & Amend, laboratory supplies, July 9, 1912	30 03
Educational Exhibition Co., lantern slides, July 12, 1912	4 90

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A. S. Lyndon, lantern slides, July 5, 1912	$4 50
George Kleine, one film "Fly Pest," July 8, 1912	57 85
Doubleday-Huber-Dolan Co., filing sections, guides, folders and index, July 25, 1912	62 02
M. J. & B. M. Buck Co., one table, June 29, 1912	14 00
Elmer Teall, expenses as special inspector, July 16 to 31, 1912	38 66
John E. Gerow, expenses as drug inspector, July 16 to 31, 1912	35 26
Charles E. Aley, expenses as regular inspector, July 16 to 31, 1912	10 10
C. H. Geelhoed, expenses as regular inspector, July 15 to 24, 1912	16 02
Geo. N. Whipple, expenses as regular inspector, July 16 to 31, 1912	22 77
J. B. Barron, expenses as regular inspector, July 16 to 31, 1912	20 97
John Munn, expenses as regular inspector, July 16 to 31, 1912	34 51
Harry A. Wilson, expenses as special inspector, July 17 to 31, 1912	45 63
Charles V. Jones, expenses as special inspector, July 16 to 31, 1912	52 87
Michigan Power Co., power current for motor, May 1 to August 31, 1912	4 00
A. M. Emery, 15 frames, August 3, 1912	18 75
L. H. Van Wormer, expenses as assistant chemist, July 6 to 19, 1912	13 45
Wm. T. Hulscher, expenses as regular inspector, July 16 to 31, 1912	43 78
American Express Co., May 27, and July 1 to 31, 1912	21 78
United States Express Co., July 3 to 29, 1912	2 45
Western Union Telegraph Co., July 1 to 29, 1912	6 18
Michigan State Telephone Co., July 3 to 30, 1912	11 00
Chilson, McKinley & Co., Lansing city directory, 1912	5 00
A. C. Rowlader, expenses as regular inspector, July 16 to 31, 1912	44 41
Elmer Teall, expenses as special inspector, August 1 to 15, 1912	46 54
The Majestic Company, rent of offices and telephone Detroit for September, 1912	36 00
Dairy and Food Commissioner, postage, September 9, 1912	1 55
Northrop Robertson & Carrier Co., laboratory supplies, August 30, 1912	38
J. T. Baker Chemical Co., laboratory supplies, August 24, 1912	34 45
Apparatus & Specialty Co., laboratory supplies, August 30, 1912	2 50
American Express Co., August 1 to 30, 1912	27 30
United States Express Co., July 31 to August 30, 1912	11 42
Gilman M. Dame, expenses attending National Convention of State Dairy and Food Commissioners, Seattle, Wash., July 1 to 28, 1912	159 80
John E. Gerow, expenses as drug inspector, August 28 to 30, 1912	10 14
A. C. Rowlader, expenses as regular inspector, August 19 to 30, 1912	41 79
O. F. Meiselbach, expenses as special inspector, August 1 to 15, 1912	31 45
J. B. Barron, expenses as regular inspector, August 16 to 28, 1912	23 31
G. W. Sly, expenses as drug inspector, August 16 to 31, 1912	29 49
Charles E. Aley, expenses as regular inspector, August 16 to 31, 1912	10 25
C. H. Geelhoed, expenses as regular inspector, August 15 to September 1, 1912	25 45
John Munn, expenses as regular inspector, August 16 to 31, 1912	33 14
Wm. T. Hulscher, expenses as regular inspector, August 17 to 31, 1912	44 30
Geo. N. Whipple, expenses as regular inspector, August 16 to 31, 1912	36 00
F. L. Shannon, expenses as State analyst, August 17 to September 6, 1912	6 20
A. C. Rowlader, expenses as regular inspector, August 1 to 14, 1912	38 53
Harry A. Wilson, expenses as special inspector, August 16 to 30, 1912	87 68
Charles V. Jones, expenses as special inspector, August 16 to 30, 1912	52 19
W. D. Sabin & Son, laboratory supplies, July 6 to 27, 1912	81
Citizens Telephone Co., July 27 to 31, 1912	1 50
Western Union Telegraph Co., July 17 and 20 and August 1 and 3, 1912	3 04
Charles E. Aley, expenses as regular inspector, September 3 to 14, 1912	8 68
J. B. Barron, expenses as regular inspector, September 3 to 14, 1912	24 58
Educational Exhibition Co., frames, boxes, banners, etc., for display at fairs, September 13, 1912	77 50
Elmer & Amend, laboratory supplies, September 9, 1912	2 18
C. H. Geelhoed, expenses as regular inspector, September 1 to 15, 1912	10 37
John E. Gerow, expenses as drug inspector, September 3 to 13, 1912	26 98
Wm. T. Hulscher, expenses as regular inspector, September 2 to 14, 1912	40 62
Charles V. Jones, expenses as special inspector, September 3 to 14, 1912	45 02
John W. Ladd Co., laboratory supplies, September 17, 1912	1 25
O. F. Meiselbach, expenses as special inspector, August 16 to 30, 1912	25 24
O. F. Meiselbach, expenses as special inspector, September 2 to 12, 1912	22 66
John Munn, expenses as regular inspector, September 3 to 13, 1912	28 72
A. C. Rowlader, expenses as regular inspector, September 2 to 13, 1912	34 05
E. H. Sargent & Co., laboratory supplies, September 7, 1912	1 25
G. W. Sly, expenses as drug inspector, September 3 to 13, 1912	28 80
Swift & Company, laboratory supplies, September 13, 1912	80
Elmer Teall, expenses as special inspector, August 16 to 31, 1912	39 10
Elmer Teall, expenses as special inspector, September 2 to 14, 1912	29 98
A. R. Todd, expenses as drug analyst, September 11 and 12, 1912	8 50
Geo. N. Whipple, expenses as regular inspector, September 2 to 14, 1912	20 25
Williams-Davis-Brooks & Hinchman Sons, laboratory supplies, September 16, 1912	4 50
Harry A. Wilson, expenses as special inspector, September 4 to 14, 1912	25 67
J. E. Maynard Co., zinc etchings, September 14, 1912	21 35
John T. Rowe, expenses as regular inspector, September 3 to 14, 1912	13 65
James W. Helme, expenses as deputy, July 20 to September 21, 1912	68 99
Dairy and Food Commissioner, postage, September 25, 1912	104 32
R. L. Polk & Co., Detroit city directory, 1912	8 00
D. J. Farrell, expenses as special inspector, August 16 to September 30, 1912	94 33
A. C. Rowlader, expenses as regular inspector, September 16 to 30, 1912	32 63
Geo. N. Whipple, expenses as regular inspector, September 16 to 30, 1912	8 46
Harry A. Wilson, expenses as special inspector, September 16 to 28, 1912	29 99
G. W. Sly, expenses as drug inspector, September 16 to 30, 1912	33 85
J. B. Barron, expenses as regular inspector, September 16 to 30, 1912	23 16

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Charles E. Aley, expenses as regular inspector, September 15 and 16, 1912	$1 40
Gilman M. Dame, expenses as commissioner, July 29 to October 4, 1912	118 49
Wm. T. Hulscher, expenses as regular inspector, September 16 to 30, 1912	32 20
John E. Gerow, expenses as drug inspector, September 16 to 30, 1912	37 81
Charles V. Jones, expenses as special inspector, September 16 to 30, 1912	48 09
John Munn, expenses as regular inspector, September 21 to 30, 1912	16 29
F. L. Shannon, expenses as State analyst, September 13 to 24, 1912	46 52
Eimer & Amend, laboratory supplies, September 23, 1912	45 00
E. H. Sargent & Co., laboratory supplies, September 18, 1912	27 17
W. D. Sabin & Son, hardware supplies, September 13, 1912	1 43
Michigan Power Co., power current for motor for September, 1912	1 00
F. J. McGrath, expenses as clerk, September 13 to 28, 1912	37 02
Apparatus & Specialty Co., laboratory supplies, August 30, 1912	2 50
The Majestic Company, rent of offices and telephone Detroit for October, 1912	36 00
American Express Co., August 30 and September 4 to 30, 1912	14 29
United States Express Co., August 31 and September 4 to 27, 1912	19 07
Western Union Telegraph Co., September 7 to 27, 1912	4 41
Elmer Teall, expenses as special inspector, September 17 to 30, 1912	36 52
F. L. Shannon, expenses as State analyst, September 29 to October 10, 1912	38 70
Dairy and Food Commissioner, postage, October 26, 1912	143 60
G. W. Sly, expenses as drug inspector, October 1 to 15, 1912	29 28
Elmer Teall, expenses as special inspector, October 1 to 15, 1912	43 93
A. C. Rowlader, expenses as regular inspector, October 1 to 15, 1912	29 07
John E. Gerow, expenses as drug inspector, October 1 to 15, 1912	30 02
John T. Rowe, expenses as regular inspector, September 16 to 29, 1912	62 57
John T. Rowe, expenses as regular inspector, October 1 to 17, 1912	58 58
John Munn, expenses as regular inspector, October 1 to 15, 1912	29 63
Charles V. Jones, expenses as special inspector, October 1 to 15, 1912	47 26
J. B. Barron, expenses as regular inspector, October 1 to 15, 1912	35 61
O. F. Meiselbach, expenses as special inspector, October 1 to 15, 1912	16 51
O. F. Meiselbach, expenses as special inspector, September 16 to 30, 1912	33 81
Wm. T. Hulscher, expenses as regular inspector, October 1 to 15, 1912	19 74
F. L. Shannon, expenses as State analyst, October 14 to 23, 1912	18 73
C. H. Geelhoed, expenses as regular inspector, October 1 to 9, 1912	18 29
The MacMillan Company, one book, October 23, 1912	2 55
J. Stahl & Son, painting supplies, September 10 and 11, 1912	1 25
W. K. Towne, making and lettering signs for fair displays, September 12, 1912	31 14
Michigan State Telephone Co., July 3 and September 4 to 23, 1912	7 90
Michigan State Telephone Co., August 1 to 29, 1912	12 35
A. R. Todd, expenses as drug analyst, September 29 to October 21, 1912	9 31
Geo. N. Whipple, expenses as regular inspector, October 1 to 31, 1912	11 10
Wm. T. Hulscher, expenses as regular inspector, October 16 to 31, 1912	20 13
J. B. Barron, expenses as regular inspector, October 16 to 31, 1912	36 45
A. C. Rowlader, expenses as regular inspector, October 16 to 31, 1912	35 66
Elmer Teall, expenses as special inspector, October 16 to 31, 1912	52 62
Dairy and Food Commissioner, postage, November 1, 1912	86
James Fleming, laboratory supplies, June 13 to October 9, 1912	10 07
Lewis Imes, making pictures for display at fairs, October 24, 1912	11 50
The Majestic Company, rent of offices and telephone Detroit for November, 1912	36 00
American Express Co., October 1 to 30, 1912	15 39
United States Express Co., October 2 to 30, 1912	5 05
Western Union Telegraph Co., December 19, 1911, and October 24 and 26, 1912	77
Gilman M. Dame, expenses as commissioner, October 4 to November 10, 1912	92 78
G. W. Sly, expenses as drug inspector, October 16 to 31, 1912	42 93
O. F. Meiselbach, expenses as special inspector, October 5 to 31, 1912	19 00
Charles V. Jones, expenses as special inspector, October 16 to 31, 1912	50 64
John Munn, expenses as regular inspector, October 16 to 31, 1912	39 26
John E. Gerow, expenses as drug inspector, October 16 to 31, 1912	38 60
F. L. Shannon, expenses as State analyst, October 26 to November 11, 1912	21 14
Citizens Telephone Co., August 2 to September 27, 1912	1 70
Michigan State Telephone Co., October 1 to 18, 1912	5 45
M. J. & B. M. Buck Co., one typewriter desk, October 8, 1912	25 00
Charles V. Jones, expenses as special inspector, November 1 to 15, 1912	48 37
Wm. T. Hulscher, expenses as regular inspector, November 2 to 15, 1912	21 45
John E. Gerow, expenses as drug inspector, November 1 to 15, 1912	30 98
G. W. Sly, expenses as drug inspector, November 1 to 15, 1912	33 68
A. R. Todd, expenses as drug analyst, November 6 to 14, 1912	16 51
Elmer Teall, expenses as special inspector, November 1 to 15, 1912	41 81
C. H. Geelhoed, expenses as regular inspector, November 11 to 16, 1912	16 19
J. B. Barron, expenses as regular inspector, November 1 to 15, 1912	22 04
John Munn, expenses as regular inspector, November 1 to 15, 1912	26 37
John T. Rowe, expenses as regular inspector, November 1 to 15, 1912	25 41
John T. Rowe, expenses as regular inspector, October 16 to 31, 1912	48 99
A. C. Rowlader, expenses as regular inspector, November 1 to 15, 1912	28 24
Eimer & Amend, laboratory supplies, November 13 and 19, 1912	16 54
Ed. S. Tooker, typewriter rental, August 16 to November 16, 1912	9 00
Apparatus & Specialty Co., laboratory supplies, September 4, 1912	24 00
Citizens Telephone Co., October 3 and 17, 1912	55
Mills Dry Goods Co., towels, October 23, 1912	3 00
Longstreet Lumber Co., lumber, August 8 to September 9, 1912	14 34
O. F. Meiselbach, expenses as special inspector, November 1 to 15, 1912	23 94
F. L. Shannon, expenses as analyst, November 18 to 26, 1912	17 83
The Majestic Co., rent of offices and telephone Detroit for December, 1912	36 00
United States Express Co., November 14 to 29, 1912	3 85
Western Union Telegraph Co., November 11 and 26, 1912	62

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Dairy and Food Commissioner, postage, December 10, 1912	$139 32
D. J. Farrell, expenses as special inspector, October 1 to 13, 1912	37 50
Geo. N. Whipple, expenses as regular inspector, November 1 to 30, 1912	15 80
Wm. T. Hulscher, expenses as regular inspector, November 16 to 29, 1912	25 76
Charles V. Jones, expenses as special inspector, November 16 to 30, 1912	43 44
John Munn, expenses as regular inspector, November 16 to 30, 1912	31 88
John T. Rowe, expenses as regular inspector, November 16 to 30, 1912	31 17
J. B. Barron, expenses as regular inspector, November 13 to 29, 1912	25 77
John E. Gerow, expenses as drug inspector, November 18 to 27, 1912	39 68
G. W. Sly, expenses as drug inspector, November 25 to 29, 1912	14 87
A. C. Rowlader, expenses as regular inspector, November 18 to 22, 1912	12 73
W. D. Sabin & Son, laboratory supplies, December 1, 1912	1 35
J. W. Edmonds' Sons, one leather strap, August 16, 1912	50
Michigan Power Co., power current for motor for October and November, 1912	2 00
The Lorenz Model Co., laboratory supplies, December 1, 1912	3 08
The Bulletin of Pharmacy, subscription for year ending February, 1913	1 00
J. E. Maynard Co., one halftone, November 19, 1912	5 25
Michigan State Telephone Co., October 10 to November 20, 1912	7 25
American Express Co., November 1 to 30, 1912	16 48
Elmer Teall, expenses as special inspector, November 16 to 30, 1912	41 60
Lansing Ice Cream Co., laboratory supplies, November 8, 1912	1 50
J. E. Maynard Co., one halftone, December 9, 1912	24 38
J. W. Knapp Co., towels, November 14, 1912	2 70
Charles V. Jones, expenses as special inspector, December 2 to 14, 1912	42 84
John E. Gerow, expenses as drug inspector, December 2 to 13, 1912	33 04
G. W. Sly, expenses as drug inspector, December 2 to 13, 1912	35 14
A. C. Rowlader, expenses as regular inspector, December 2 to 13, 1912	28 21
Gilman M. Dame, expenses as commissioner, November 12 to December 17, 1912	74 37
Wm. T. Hulscher, expenses as regular inspector, December 2 to 14, 1912	26 76
Elmer Teall, expenses as special inspector, December 2 to 15, 1912	41 00
C. H. Geelhoed, expenses as regular inspector, December 1 to 15, 1912	10 44
John Munn, expenses as regular inspector, December 2 to 14, 1912	32 36
C. H. Geelhoed, expenses as regular inspector, November 18 to 27, 1912	27 98
O. F. Meiselbach, expenses as special inspector, December 2 to 13, 1912	5 69
O. F. Meiselbach, expenses as inspector, November 16 to 26, 1912	30 47
J. B. Barron, expenses as regular inspector, December 2 to 12, 1912	28 07
D. J. Farrell, expenses as special inspector, December 3 to 15, 1912	50 75
John T. Rowe, expenses as regular inspector, December 1 to 14, 1912	36 24
Geo. N. Whipple, expenses as regular inspector, December 2 to 14, 1912	8 95
F. L. Shannon, expenses as State analyst, December 1 to 19, 1912	52 37
James W. Helme, expenses as deputy, November 13 to December 17, 1912	27 81
Gilman M. Dame, amount deducted from Voucher No. 1878 allowed September 11, 1912, less excess charges for hotel bills	74 03
Charles V. Jones, expenses as special inspector, December 16 to 27, 1912	39 22
O. F. Meiselbach, expenses as special inspector, December 16 to 31, 1912	28 56
G. W. Sly, expenses as drug inspector, December 16 to 31, 1912	26 73
John Munn, expenses as regular inspector, December 15 to 28, 1912	36 17
John E. Gerow, expenses as drug inspector, December 16 to 31, 1912	33 45
John T. Rowe, expenses as regular inspector, December 16 to 31, 1912	14 45
A. C. Rowlader, expenses as regular inspector, December 16 to 31, 1912	27 42
Geo. N. Whipple, expenses as regular inspector, December 16 to 31, 1912	11 85
Wm. T. Hulscher, expenses as regular inspector, December 16 to 27, 1912	21 09
D. J. Farrell, expenses as special inspector, December 16 to 26, 1912	26 49
Elmer Teall, expenses as special inspector, December 16 to 24, 1912	21 27
C. H. Geelhoed, expenses as regular inspector, December 16 to 31, 1912	24 05
J. B. Barron, expenses as regular inspector, December 16 to 31, 1912	18 52
Eimer & Amend, laboratory supplies, December 14 and 30, 1912	9 92
Bausch & Lomb Optical Co., laboratory supplies, December 26, 1912	6 00
Bascom & Smith, picking lock, making key, and work on desk, September 4 and November 14, 1912	1 50
J. B. Lyon Co., subscription to U. S. Official Postal Guide for year beginning July, 1912	3 50
W. D. Bigelow, membership fee to Association of Official Agricultural Chemists for 1912-13	2 00
Merck & Co., laboratory supplies, December 12, 1912	9 30
The Majestic Co., rent of offices and telephone Detroit for January, 1913	36 00
American Express Co., December 2 to 31, 1912	8 55
United States Express Co., December 4 to 30, 1912	4 20
Western Union Telegraph Co., December 16, 1912	65
Citizens Telephone Co., November 1 to 25, 1912	4 60
Michigan State Telephone Co., November 22 to December 20, 1912	7 80
Michigan State Telephone Co., December 1, 1912	55
Lansing Pure Ice Co., laboratory supplies, January 9, 1913	1 00
George Weldon, removal of meat, etc., from laboratory for year ending December 31, 1912	6 00
Postal Telegraph & Cable Co., December 2, 1912	35
Eimer & Amend, laboratory supplies, January 8, 1913	4 50
The Clear Bauer Dray Line, freight and cartage, June 17 to November 23, 1912	25 10
A. R. Todd, expenses as drug analyst, January 5 to 13, 1913	19 68
Gilman M. Dame, expenses as commissioner, December 20, 1912, to January 17, 1913	83 42
Dairy and Food Commissioner, postage, January 24, 1913	101 50
C. H. Geelhoed, expenses as regular inspector, January 1 to 13, 1913	18 82
Wm. T. Hulscher, expenses as regular inspector, January 6 to 15, 1913	17 44
Charles V. Jones, expenses as special inspector, January 2 to 15, 1913	40 24

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John T. Rowe, expenses as regular inspector, January 2 to 15, 1913	$22 96
D. J. Farrell, expenses as special inspector, January 3 to 15, 1913	26 60
Geo. N. Whipple, expenses as regular inspector, January 2 to 15, 1913	8 61
John E. Gerow, expenses as drug inspector, January 2 to 15, 1913	30 32
G. W. Sly, expenses as drug inspector, January 2 to 15, 1913	36 37
Scientific Station for Pure Products, subscription to Pure Products for year ending January, 1914	3 00
American Food Journal, subscription for year ending January, 1914	2 00
American Medical Association, subscription to The Journal A. M. A., for year ending January 14, 1913	5 00
The Clear Bauer Dray Line, cartage, October 26, 1912	50
Elmer Teall, expenses as special inspector, January 2 to 16, 1913	35 28
A. B. Dick Co., one No. 76 Rotary Mimeograph No. 9233, January 18, 1913	45 00
Citizens Telephone Co., December 5 and 12, 1912	2 65
E. H. Sargent & Co., laboratory supplies, January 24, 1913	75 00
Doubleday-Huber-Dolan Co., one transfer case, January 2, 1913	12 50
Dunn's Pure Food and Drug Legal Manual Corporation, Vol. 1 of Dunn's Pure Food and Drug Legal Manual 1912-1913 edition	6 00
Robinson Drug Co., painting supplies, February 4, 1913	4 90
The W. H. Anderson Co., one book, January 30, 1913	7 50
G. E. Stechert & Co., subscription to Analyst for 1913	5 25
Callaghan & Co., one book, February 3, 1913	7 50
Michigan Power Co., power current for motor for December, 1912, and January, 1913	2 00
A. R. Todd, expenses as drug analyst, January 15 to 28, 1913	13 05
Burr B. Lincoln, expenses as regular inspector, January 20 to 31, 1913	27 76
Geo. N. Whipple, expenses as regular inspector, January 16 to 31, 1913	11 78
D. J. Farrell, expenses as special inspector, January 16 to 31, 1913	33 96
Russell E. Woodruff, expenses as special inspector, January 20 to 31, 1913	15 82
James E. Helber, expenses as regular inspector, January 20 to 31, 1913	17 32
Charles V. Jones, expenses as regular inspector, January 16 to 31, 1913	38 29
William J. Mickel, expenses as special inspector, January 20 to 31, 1913	20 95
American Express Co., January 2 to 30, 1913	12 86
United States Express Co., January 9 to 28, 1913	1 10
D. Van Nostrand Co., books, February 7, 1913	5 40
C. J. Rouser, laboratory supplies, February 4, 1913	19 85
John T. Rowe, expenses as regular inspector, January 16 to 31, 1913	50 42
Wm. T. Hulscher, expenses as regular inspector, January 17 to 31, 1913	13 48
J. B. Barron, expenses as regular inspector, January 4 to February 5, 1913	34 72
Citizens Telephone Co., January 15 and 21, 1913	65
Michigan State Telephone Co., December 1, 25 and 27, 1912, and January 4 to 20, 1913	5 80
F. L. Shannon, expenses as analyst, December 21, 1912, to February 11, 1913	21 36
James W. Helme, expenses as deputy and commissioner, December 19, 1912, to February 12, 1913	68 62
Edwards Brothers, laboratory supplies, February 4, 1913	1 00
The Majestic Co., electric lamps for offices in Majestic Building, Detroit, February 18, 1913	1 00
D. Van Nostrand Co., one book, February 17, 1913	1 25
Burr B. Lincoln, expenses as regular inspector, February 1 to 14, 1913	29 12
John T. Rowe, expenses as regular inspector, February 1 to 14, 1913	29 48
M. A. Jones, expenses as drug inspector, February 3 to 15, 1913	25 07
Geo. N. Whipple, expenses as regular inspector, February 1 to 15, 1913	8 35
Russell E. Woodruff, expenses as special inspector, February 3 to 14, 1913	20 46
William J. Mickel, expenses as special inspector, February 1 to 15, 1913	6 20
James E. Helber, expenses as regular inspector, January 31 to February 13, 1913	26 08
Charles V. Jones, expenses as regular inspector, February 1 to 15, 1913	35 62
D. J. Farrell, expenses as special inspector, February 6 to 14, 1913	17 04
Chas. A. Bugbee, expenses as drug inspector, February 3 to 15, 1913	31 07
Western Union Telegraph Co., January 10 and 14, 1913	98
Wm. T. Hulscher, expenses as regular inspector, February 1 to 15, 1913	23 12
A. R. Todd, expenses as drug analyst, February 6 to 21, 1913	10 85
Allen Printing Co., one filing cabinet, February 15, 1913	20 00
A. M. Emery, one picture frame, January 20, 1913	75
Dairy and Food Commissioner, postage, February 25, 1913	61 44
American Food Journal, subscription for year ending January 1, 1914 (Refunded March 19, 1913)	2 00
Capitol Electric Supply Co., electrical supplies, March 4, 1913	55
Wm. T. Hulscher, expenses as regular inspector, February 17 to 28, 1913	20 07
Capitol Electric Supply Co., one electric lamp, January 20, 1913	2 00
J. B. Lippincott Co., one book, February 27, 1913	2 00
The Eli Lilly & Co., one book, February 21, 1913	10 00
The Majestic Co., rent of offices and telephone Detroit for February, 1913	36 00
The Majestic Co., rent of offices and telephone Detroit for March, 1913	36 00
Frederick Stearns Co., laboratory supplies, February 24, 1913	60
John W. Ladd Co., laboratory supplies, February 24, 1913	1 60
E. H. Sargent & Co., laboratory supplies, February 24, 1913	14 21
Russell E. Woodruff, expenses as special inspector, February 17 to 28, 1913	25 21
Charles A. Bugbee, expenses as drug inspector, February 17 to March 1, 1913	32 26
D. J. Farrell, expenses as special inspector, February 17 to 28, 1913	28 00
Charles V. Jones, expenses as regular inspector, February 17 to 28, 1913	37 08
Burr B. Lincoln, expenses as regular inspector, February 17 to 28, 1913	21 33
M. A. Jones, expenses as drug inspector, February 17 to 28, 1913	17 05
Wm. J. Mickel, expenses as special inspector, February 17 to 28, 1913	14 79
Charles R. Webb, expenses as special inspector, February 24 to 28, 1913	9 36

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Henry Collins, expenses as special inspector, February 24 to 28, 1913	$11 20
Andrew H. Raike, expenses as special inspector, February 24 to 28, 1913	12 60
James E. Helber, expenses as regular inspector, February 17 to 28, 1913	24 19
D. A. Nichols, expenses as regular inspector, February 24 to 28, 1913	9 21
Geo. N. Whipple, expenses as regular inspector, February 17 to 28, 1913	13 20
James Fleming, laboratory supplies, February 3 and 6, 1913	1 20
Ed. S. Tooker, rent of typewriter, November 16, 1912, to March 16, 1913	12 00
John T. Rowe, expenses as regular inspector, February 17 to 28, 1913	45 89
Burr B. Lincoln, samples purchased, February 18 to 26, 1913	2 59
American Express Co., September 5, 1912, and February 2 to 28, 1913	8 25
United States Express Co., February 3 to 25, 1913	5 50
Michigan State Telephone Co., January 23 and 25, and February 3 to 19, 1913	5 15
James W. Helme, expenses as commissioner, February 14 to March 11, 1913	36 78
Dairy and Food Commissioner, postage, March 12, 1913	61 44
Northrop Robertson & Carrier Co., laboratory supplies, March 11 and 20, 1913	1 85
John Wiley & Sons, laboratory supplies, March 11 and 17, 1913	9 40
Henry Collins, expenses as special inspector, March 1 to 15, 1913	9 19
Burr B. Lincoln, expenses as regular inspector, March 10 to 15, 1913	13 90
M. A. Jones, expenses as drug inspector, March 3 to 14, 1913	22 45
William J. Mickel, expenses as regular inspector, March 1 to 15, 1913	6 95
D. J. Farrell, expenses as special inspector, March 3 to 15, 1913	32 04
Citizens Telephone Co., February 3 to 27, 1913	3 00
International Instrument Co., laboratory supplies, March 4, 1913	105 00
J. B. Barron, expenses as regular inspector, February 27 and 28, 1913	5 16
Geo. N. Whipple, expenses as regular inspector, March 1 to 15, 1913	9 70
Andrew H. Raike, expenses as special inspector, March 1 to 15, 1913	8 34
Charles R. Webb, expenses as special inspector, March 1 to 15, 1913	38 33
Russell E. Woodruff, expenses as special inspector, March 3 to 14, 1913	30 09
John T. Rowe, expenses as regular inspector, March 3 to 14, 1913	46 00
James E. Helber, expenses as regular inspector, March 3 to 14, 1913	23 04
D. A. Nichols, expenses as regular inspector, March 3 to 14, 1913	23 82
Wm. T. Hulscher, expenses as regular inspector, March 1 to 15, 1913	47 13
Charles V. Jones, expenses as regular inspector, March 1 to 15, 1913	43 24
M. J. & B. M. Buck Co., one desk, January 27, 1913	45 00
Dairy and Food Commissioner, postage, March 26, 1913	53 60
Chas. A. Bugbee, expenses as drug inspector, March 2 to 15, 1913	27 30
Doubleday-Huber-Dolan Company, filing sections, March 18, 1913	52 00
Wm. T. Hulscher, expenses as regular inspector, March 16 to 31, 1913	29 48
M. A. Jones, expenses as drug inspector, March 17 to 31, 1913	23 40
Charles R. Webb, expenses as special inspector, March 17 to 31, 1913	37 82
John T. Rowe, expenses as regular inspector, March 17 to 22, 1913	3 30
Chas. A. Bugbee, expenses as drug inspector, March 17 to 28, 1913	30 02
D. A. Nichols, expenses as regular inspector, March 17 to 28, 1913	25 06
N. Watry & Co., laboratory supplies, April 3, 1913	22 00
A. R. Todd, expenses as drug analyst, March 1 and 18, 1913	2 75
Charles V. Jones, expenses as regular inspector, March 17 to 31, 1913	29 87
Russell E. Woodruff, expenses as special inspector, March 17 to 31, 1913	29 71
W. D. Sabin & Son, one pail and one mop, December 24, 1912, and January 24, 1913	60
D. J. Farrell, expenses as special inspector, March 17 to 28, 1913	31 75
Wm. J. Mickel, expenses as regular inspector, March 17 to 31, 1913	8 33
James E. Helber, expenses as regular inspector, March 17 to 28, 1913	12 86
Henry Collins, expenses as special inspector, March 17 to 31, 1913	9 05
Andrew H. Raike, expenses as special inspector, March 17 to 31, 1913	9 85
P. Blakiston's Son & Co., laboratory supplies, March 22, 1913	5 00
Chas. M. Norton, one mop wringer, March 3, 1913	1 75
Michigan Power Co., power current for motor for February and March, 1913	2 00
Burr B. Lincoln, expenses as regular inspector, March 17 to 31, 1913	27 01
Geo. N. Whipple, expenses as regular inspector, March 17 to 31, 1913	8 75
L. H. Van Wormer, expenses as assistant chemist, January 6 to 21, 1913	2 65
Eberbach & Son Co., laboratory supplies, March 27, 1913	8 50
The Majestic Co., rent of offices and telephone Detroit for April, 1913	36 00
American Express Co., March 3 to 31, 1913	13 10
United States Express Co., March 1 to 28, 1913	3 00
W. D. Sabin & Son, hardware, February 15 and March 15 and 21, 1913	1 01
J. W. Knapp Co., laboratory supplies, March 10, 1913	2 90
Michigan Chemical Co., laboratory supplies, April 11, 1913	64 75
James W. Helme, expenses as commissioner, March 11 to April 8, 1913	30 24
F. L. Shannon, expenses as State analyst, February 18 to April 12, 1913	61 15
Citizens Telephone Co., March 3 to 28, 1913	3 00
Michigan State Telephone Co., February 24 to March 20, 1913	3 75
Dairy and Food Commissioner, postage, April 14, 1913	61 44
Charles V. Jones, expenses as regular inspector, April 1 to 15, 1913	35 07
Dairy and Food Commissioner, postage, April 23, 1913	101 44
Geo. N. Whipple, expenses as regular inspector, April 1 to 15, 1913	11 00
Charles A. Bugbee, expenses as drug inspector, March 31 to April 15, 1913	39 77
M. A. Jones, expenses as drug inspector, April 1 to 15, 1913	30 65
D. A. Nichols, expenses as regular inspector, April 2 to 11, 1913	22 03
Russell E. Woodruff, expenses as special inspector, April 1 to 15, 1913	36 37
Burr B. Lincoln, expenses as regular inspector, April 1 to 15, 1913	33 28
Charles R. Webb, expenses as special inspector, April 1 to 15, 1913	34 44
D. J. Farrell, expenses as special inspector, April 1 to 15, 1913	32 30
Henry Collins, expenses as special inspector, April 1 to 15, 1913	9 00
Andrew H. Raike, expenses as special inspector, April 1 to 15, 1913	9 40
Wm. T. Hulscher, expenses as regular inspector, April 1 to 15, 1913	25 46

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James E. Helber, expenses as regular inspector, March 31 to April 15, 1913....	$33 83
Wm. J. Mickel, expenses as regular inspector, April 1 to 15, 1913	10 53
John T. Rowe, expenses as regular inspector, April 14 and 15, 1913.....	8 03
John Wiley & Sons, laboratory supplies, April 12, 1913.....	4 20
J. B. Lippincott Company, laboratory supplies, April 12, 1913.....	7 00
D. Van Nostrand Company, laboratory supplies, April 11, 1913.....	14 00
E. H. Sargent & Co., laboratory supplies, April 9, 1913.....	36 23
Chas. M. Norton, flue stops and mop wringer, March 8 and 20, 1913.....	1 95
Longstreet Lumber Co., lumber, March 30, 1913.....	1 26
The Majestic Co., rent of offices and telephone Detroit for May, 1913.....	36 00
Wm. T. Hulscher, expenses as regular inspector, April 16 to 30, 1913.....	34 18
Burr B. Lincoln, expenses as regular inspector, April 16 to 30, 1913.....	36 54
Wm. J. Mickel, expenses as regular inspector, April 16 to 30, 1913.....	12 95
M. A. Jones, expenses as drug inspector, April 16 to 30, 1913.....	28 50
Jas. W. Helme, expenses as commissioner, April 11 to May 2, 1913.....	38 29
Russell E. Woodruff, expenses as special inspector, April 16 to 30, 1913.....	34 78
John T. Rowe, expenses as regular inspector, April 16 to 30, 1913.....	20 35
James E. Helber, expenses as regular inspector, April 16 to 30, 1913.....	23 72
Henry Collins, expenses as special inspector, April 16 to 30, 1913.....	9 65
Geo. N. Whipple, expenses as regular inspector, April 16 to 30, 1913.....	10 75
The Times Printing Co., printing 24 cards for use in exhibition at Adrian fair, September 24, 1912.....	2 25
D. O. Haynes & Co., one subscription to The Pharmaceutical Era for year ending February, 1914.....	1 00
C. J. Rouser, laboratory supplies, August 3, 1912, to April 27, 1913.....	18 42
The Clear Bauer Dray Line, cartage, December 28, 1912, to March 20, 1913....	1 10
Educational Exhibition Co., rubber stamps, April 24, 1913.....	1 20
American Medical Association, 113 lantern slides, May 1, 1913.....	33 90
The Bulletin of Pharmacy, subscription for year ending February, 1914.....	1 00
Scientific Materials Co., laboratory supplies, April 28, 1913.....	89
Eberbach & Son Co., laboratory supplies, April 24, 1913.....	60
Merck & Co., subscription to Merck's Report for year beginning February, 1913..	2 00
Charles V. Jones, expenses as regular inspector, April 16 to 30, 1913.....	35 15
D. J. Farrell, expenses as special inspector, April 16 to 30, 1913.....	42 92
Chas. R. Webb, expenses as special inspector, April 16 to 30, 1913.....	29 41
Chas. A. Bugbee, expenses as drug inspector, April 16 to 29, 1913.....	33 17
D. A. Nichols, expenses as regular inspector, April 16 to 30, 1913.....	32 37
Andrew H. Raike, expenses as special inspector, April 16 to 30, 1913.....	9 55
Lansing Fuel & Gas Co., gas fixtures, April 24, 1913.....	31
The Clear Bauer Dray Line, freight and cartage, December 17, 1912, to March 21, 1913	6 91
American Express Co., April 1 to 30, 1913.....	13 13
United States Express Co., April 1 to 30, 1913.....	5 40
Western Union Telegraph Co., April 4 to 28, 1913.....	1 08
Michigan State Telephone Co., March 24 to April 19, 1913.....	5 85
F. L. Shannon, expenses as State analyst, April 14 to May 1, 1913.....	51 73
Russell E. Woodruff, expenses as special inspector, May 1 to 15, 1913.....	39 31
Chas. A. Bugbee, expenses as drug inspector, May 1 to 15, 1913.....	50 92
Wm. T. Hulscher, expenses as regular inspector, May 1 to 15, 1913.....	31 88
Jas. E. Helber, expenses as regular inspector, May 1 to 16, 1913.....	22 25
Wm. J. Mickel, expenses as regular inspector, May 1 to 15, 1913.....	19 61
Chas. R. Webb, expenses as special inspector, May 1 to 15, 1913.....	44 06
John T. Rowe, expenses as regular inspector, May 1 to 15, 1913.....	26 92
Geo. N. Whipple, expenses as regular inspector, May 1 to 15, 1913.....	11 05
Henry Collins, expenses as special inspector, May 1 to 15, 1913.....	10 70
M. A. Jones, expenses as drug inspector, May 1 to 15, 1913.....	36 90
Charles V. Jones, expenses as regular inspector, May 1 to 15, 1913.....	18 71
D. A. Nichols, expenses as regular inspector, May 1 to 15, 1913.....	23 92
Geo. W. Benriter, stained glass paper, May 1, 1913.....	2 40
Munson Supply Co., pneumatic typewriter keys, May 15, 1913.....	3 15
The Wagner Glass Works, laboratory supplies, May 5, 1913.....	18 00
Western Union Telegraph Co., March 3 and 26, 1913.....	68
Citizens Telephone Co., April 2 to 28, 1913.....	2 25
F. R. Savage, laboratory supplies, May 6, 1913.....	2 75
Dairy and Food Commissioner, postage, May 23, 1913.....	135 04
Andrew H. Raike, expenses as special inspector, May 1 to 15, 1913.....	10 05
H. D. Wendt, expenses as special inspector, April 30 to May 15, 1913.....	38 98
A. R. Todd, expenses as drug analyst, May 6 and 16, 1913.....	7 40
Burr B. Lincoln, expenses as regular inspector, May 1 to 10, 1913.....	18 44
Russell E. Woodruff, expenses as special inspector, May 16 to 30, 1913.....	47 23
John T. Rowe, expenses as regular inspector, May 16 to 31, 1913.....	56 01
D. J. Farrell, expenses as special inspector, May 16 to 29, 1913.....	33 10
Wm. T. Hulscher, expenses as regular inspector, May 16 to 31, 1913.....	25 62
D. A. Nichols, expenses as regular inspector, May 17 to 29, 1913.....	21 29
D. J. Farrell, expenses as special inspector, May 1 to 15, 1913.....	41 66
Henry Collins, expenses as special inspector, May 16 to 31, 1913.....	10 40
Geo. N. Whipple, expenses as regular inspector, May 16 to 31, 1913.....	9 65
Andrew H. Raike, expenses as special inspector, May 16 to 31, 1913.....	11 20
Chas. A. Bugbee, expenses as drug inspector, May 15 to 31, 1913.....	37 30
Burr B. Lincoln, expenses as regular inspector, May 19 to 31, 1913.....	27 86
M. A. Jones, expenses as drug inspector, May 16 to 29, 1913.....	26 25
James E. Helber, expenses as drug inspector, May 19 to 29, 1913.....	28 30
Chas. R. Webb, expenses as special inspector, May 16 to 29, 1913.....	29 01
Eberbach & Son Co., laboratory supplies, May 22, 1913.....	1 66
International Instrument Co., laboratory supplies, May 24, 1913.....	9 00

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Eimer & Amend, laboratory supplies, May 23, 1913	$10 65
D. Van Nostrand Co., laboratory supplies, May 19, 1913	4 50
John W. Ladd Co., laboratory supplies, May 28, 1913	14 70
John W. Ladd Co., laboratory supplies, May 24, 1913	5 25
Exeter Book Publishing Co., laboratory supplies, May 24, 1913	3 00
John Wiley & Sons, laboratory supplies, May 21, 1913	10 60
Michigan Power Co., power current for motor for April and May, 1913	2 00
R. L. Polk & Co., Michigan gazetteer and business directory, 1913	8 00
Groskopf Bros., laboratory supplies, May 21, 1913	24 00
The Majestic Co., rent of offices and telephone Detroit for June, 1913	36 00
Mills Dry Goods Co., cheese cloth, towels and felt, February 10 to March 21, 1913	4 93
Michigan State Telephone Co., expense moving telephone, April 29, 1913	1 00
Michigan State Telephone Co., April 24 to May 17, 1913	6 30
Charles V. Jones, expenses as regular inspector, May 16 to 31, 1913	39 27
H. D. Wendt, expenses as special inspector, May 16 to 29, 1913	59 16
F. L. Shannon, expenses as State analyst, May 6 to June 6, 1913	20 13
Wm. J. Mickel, expenses as regular inspector, May 16 to 31, 1913	17 18
United States Express Co., April 15 and May 6 to 31, 1913	7 95
American Express Co., May 1 to 29, 1913	16 75
New Jersey School-Church Furniture Co., laboratory supplies, May 15, 1913	24 00
Western Union Telegraph Co., May 28, 1913	47
D. Van Nostrand Co., laboratory supplies, June 2, 1913	7 11
Groskopf Bros., laboratory supplies, June 9, 1913	24 00
Wm. T. Hulscher, expenses as regular inspector, June 2 to 14, 1913	29 46
M. A. Jones, expenses as drug inspector, June 2 to 14, 1913	36 30
Geo. N. Whipple, expenses as regular inspector, June 2 to 14, 1913	9 65
James W. Helme, expenses as commissioner, May 5 to June 10, 1913	35 29
Chas. A. Bugbee, expenses as drug inspector, June 2 to 14, 1913	46 14
D. J. Farrell, expenses as special inspector, June 2 to 13, 1913	35 27
Andrew H. Raike, expenses as special inspector, June 2 to 14, 1913	9 10
Henry Collins, expenses as special inspector, June 2 to 14, 1913	9 38
Wm. J. Mickel, expenses as regular inspector, June 1 to 15, 1913	23 23
Chas. R. Webb, expenses as special inspector, June 2 to 14, 1913	35 01
Russell E. Woodruff, expenses as special inspector, June 2 to 13, 1913	24 18
James E. Helber, expenses as regular inspector, June 2 to 13, 1913	15 11
Charles V. Jones, expenses as regular inspector, June 2 to 14, 1913	40 57
Wm. H. Rau, laboratory supplies, June 9, 1913	4 00
Apparatus & Specialty Co., laboratory supplies, June 12, 1913	23 60
Citizens Telephone Co., May 10 and 16, 1913	1 05
Burnap Building and Supply Co., laboratory supplies, June 13, 1913	15 30
Chilson, McKinley & Co., Lansing city directory, 1913	5 00
Burr B. Lincoln, expenses as regular inspector, June 2 to 14, 1913	44 41
D. A. Nichols, expenses as regular inspector, June 4 to 13, 1913	28 22
Dairy and Food Commissioner, postage, June 25, 1913	332 20
General allowance	$14,972 70
Printing	1,344 06
Binding	373 15
Stationery	294 81
Total allowance	$16,984 72

DETROIT HOUSE OF CORRECTION.

J. L. McDonell, support of female convicts for quarter ending June 30, 1912	$338 15
J. L. McDonell, support of female convicts for quarter ending September 30, 1912	355 48
J. L. McDonell, support of female convicts for quarter ending December 31, 1912	422 77
J. L. McDonnell, support of female convicts for quarter ending March 31, 1913	451 21
Total allowance	$1,567 61

EMPLOYMENT INSTITUTION FOR THE BLIND.

Joseph Hudson, expenses as board member, July 8, 1912	$5 02
H. H. Chatters, expenses as board member, July 8, 1912	1 54
H. H. Chatters, expenses as board member, August 6, 1912	1 54
Joseph Hudson, expenses as board member, August 5 and 6, 1912	4 52
Joseph Hudson, expenses as board member, September 9 and 10, 1912	4 52
H. H. Chatters, expenses as board member, September 10, 1912	2 14
H. H. Chatters, expenses as board member, October 7 and 8, 1912	1 64
Joseph Hudson, expenses as board member, October 7 and 8, 1912	4 52
Joseph Hudson, expenses as board member, November 6 and 7, 1912	4 52
H. H. Chatters, expenses as board member, November 7, 1912	1 04
Joseph Hudson, expenses as board member, December 9 and 10, 1912	6 02
H. H. Chatters, expenses as board member, November 20 to December 10, 1912	8 79
H. H. Chatters, expenses as board member, January 7 and 8, 1913	1 64
James McCaren, expenses as board member, January 22 and February 10 and 11, 1913	7 55
H. H. Chatters, expenses as board member, January 22 and February 11, 1913	2 08
H. H. Chatters, expenses as board member, March 11, 1913	1 04
James McCaren, expenses as board member, March 11, 1913	3 45
James McCaren, expenses as board member, April 8, 1913	2 70

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H. H. Chatters, expenses as board member, April 8, 1913	$1 04
James McCaren, expenses as board member, April 17 to 19, 1913	7 98
H. H. Chatters, expenses as board member, May 6, 1913	1 04
James McCaren, expenses as board member, May 6, 1913	2 70
H. H. Chatters, expenses as board member, June 11, 1913	1 54
James McCaren, expenses as board member, June 11, 1913	3 20
General allowance	$ 81 77
Printing	119 78
Binding	24 35
Total allowance	$225 90

EXECUTIVE OFFICE.

American Express Co., May 18, 1912	$0 25
Western Union Telegraph Co., June 8 to 30, 1912	12 45
M. H. Moriarty, mileage and per diem as witness in re Shields' hearing before Governor Osborn, June 30, 1912	63 00
Homer A. Guck, mileage and per diem as witness in re Shields' hearing before Governor Osborn, June 24 to 28, 1912	70 80
Michigan State Telephone Co., June 3 to 30, 1912	12 20
J. W. Edmonds' Sons, one mail bag, July 17, 1912	3 00
United States Express Co., June 1, 1912	30
Postal Telegraph & Cable Co., June 27, 1912	29
Citizens Telephone Co., June 10 to 25, 1912	2 70
Chas. A. Roxborough, expenses as messenger, July 17 to 22, 1912	36 61
Allen Printing Co., filing sections and transfer cases, July 26, 1912	6 00
Executive Office, postage, July 30, 1912	100 00
Columbia Phonograph Co., hearing tubing for dictaphone, August 7, 1912	36
Wm. K. Clute, services and expenses as attorney in re Shields' hearing, June 20 to 23, 1912	39 15
Roger I. Wykes, services and expenses as special counsel in re Shields' hearing, June 6 to July 5, 1912	671 65
Hondelink & Luther, services as official stenographer in re Shields' hearing, June 25 to July 6, 1912	148 25
David Friday, services and expenses as accounting expert in re Shields' hearing, June 16 to 27, 1912	163 19
American Express Co., July 30, 1912	35
Michigan State Telephone Co., July 1 to 31, 1912	12 00
Roger I. Wykes, expenses as special counsel in re Shields' hearing, July 30, 1912	6 37
United States Express Co., July 9 and 25, 1912	60
Postal Telegraph & Cable Co., November 8, 1912	25
Western Union Telegraph Co., July 1 to 31, 1912	30 91
The Frank Shepard Company, subscription to Michigan Cumulative Supplement Citations for year beginning August, 1912	4 00
Citizens Telephone Co., July 5 to 31, 1912	1 50
Charles A. Roxborough, expenses as messenger, August 14 to 20, 1912	14 93
Robert P. Lane, expenses as executive clerk, August 15 to 22, 1912	27 08
Columbia Phonograph Co., cylinder blanks for dictaphone, September 12, 1912	7 20
Postal Telegraph & Cable Co., August 6 and 28, 1912	74
Western Union Telegraph Co., August 3 to 31, 1912	22 13
Charles A. Roxborough, expenses as messenger, September 3 to 20, 1912	23 17
Battle Creek Sanitarium, 50 pamphlets on dietetics for State institutions, September 16, 1912	16 34
United States Express Co., August 14 and 16, 1912	65
United States Express Co., September 6 and 17, 1912	1 80
Michigan State Telephone Co., August 2 to 31, 1912	16 35
American Express Co., September 4, 1912	45
Postal Telegraph & Cable Co., September 9 and 10, 1912	2 07
Western Union Telegraph Co., September 2 to 28, 1912	14 16
Michigan State Telephone Co., September 3 to 30, 1912	16 05
Robert P. Lane, expenses as executive clerk, October 5 to 9, 1912	4 75
Charles A. Roxborough, expenses as messenger, September 23 and 24, 1912	6 70
Postal Telegraph & Cable Co., October 2, 1912	1 54
Citizens Telephone Co., August 1, 1912	40
Michigan State Telephone Co., October 5 to 20, 1912	10 15
American Express Co., October 2 to 26, 1912	2 35
Western Union Telegraph Co., October 2 to 30, 1912	30 12
Citizens Telephone Co., October 9 and 30, 1912	1 15
Charles A. Roxborough, expenses as messenger, November 17 to 20, 1912	12 00
J. W. Knapp Co., towels, October 26, 1912	6 10
Fred H. Hadrich, expenses in re Shields' hearing, June 13 to 23, 1912	34 61
L. C. Smith & Bros. Typewriter Co., one oak table, November 8, 1912	5 00
Western Union Telegraph Co., November 6 to 30, 1912	22 30
Michigan State Telephone Co., October 22 to November 20, 1912	17 08
Robinson Drug Co., absorbent cotton, August 3, 1912	50
Postal Telegraph & Cable Co., November 27, 1912	59
Citizens Telephone Co., November 19, 1912	30
Executive Office, postage, January 2, 1913	150 00
Charles F. Howe, one set of marginal annotations, February 1, 1910 to February 1, 1913; one set May 9, 1910, to May 9, 1913	6 00
United States Express Co., December 27, 1912	75
Postal Telegraph & Cable Co., December 31, 1912	88
Western Union Telegraph Co., December 3 to 31, 1912	31 04
Citizens Telephone Co., December 14 to 29, 1912	65

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Michigan State Telephone Co., November 22 to December 19, 1912	$21 45
Executive Office, postage, January 28, 1913	100 00
American Express Co., January 6, 1913	85
United States Express Co., January 7 to 16, 1913	95
United States Express Co., January 16, 1913	1 00
Western Union Telegraph Co., January 7 to 23, 1913	3 86
Michigan State Telephone Co., December 21, 1912, to January 9, 1913	8 65
Postal Telegraph & Cable Co., January 4, 1913	81
Michigan State Telephone Co., January 21 and February 1 to 20, 1913	2 60
Western Union Telegraph Co., February 3 to 25, 1913	8 40
G. H. Godfrey, cleaning curtains, March 6, 1913	5 00
E. C. Austin, expenses as executive clerk, March 31 and April 1, 1913	7 88
Citizens Telephone Co., March 31, 1913	65
American Express Co., March 28, 1913	55
Postal Telegraph & Cable Co., March 26, 1913	1 01
Western Union Telegraph Co., March 1 to 29, 1913	21 45
Michigan State Telephone Co., February 21 to March 18, 1913	3 45
Executive Office, postage, April 14, 1913	100 00
Chas M. Norton, one stepladder, March 5, 1913	1 50
J. E. Maynard Co., one zinc etching, April 8, 1913	75
Bascom & Smith, changing combination on vault, January 11, 1913	1 00
Crotty Bros., repair for book holder, July 30, 1912	60
Robinson Drug Co., cotton absorbent, January 10, 1913	35
The Clear Bauer Dray Line, cartage, April 13, 1912, and February 24, 1913	30
United States Express Co., April 17, 1913	35
Postal Telegraph & Cable Co., April 9 to 30, 1913	8 70
Western Union Telegraph Co., April 1 to 29, 1913	10 62
Citizens Telephone Co., April 18 to 22, 1913	1 65
Michigan State Telephone Co., March 26 to April 19, 1913	17 35
R. L. Polk & Co., Michigan gazetteer and business directory, 1913	8 00
United States Express Co., May 17 to 28, 1913	2 35
Western Union Telegraph Co., May 1 to 24, 1913	2 21
Citizens Telephone Co., May 15 and 22, 1913	75
Michigan State Telephone Co., April 21 to May 19, 1913	21 85
Executive Office, postage, June 10, 1913	100 00
Chilson, McKinley & Co., Lansing city directory, 1913	5 00
General allowance	$2,366 15
Printing	546 21
Binding	35 22
Stationery	841 19
Total allowance	$3,788 77

GAME, FISH AND FORESTRY WARDEN.

The Whitehead & Hoag Co., badges for Boy Scouts, June 26, 1912	$250 85
Peninsular Engraving Co., one halftone, June 29, 1912	2 30
The Clear Bauer Dray Line, freight and cartage, January 30, 1912	51
C. J. Phelps, services and expenses as deputy, June 16 to 30, 1912	69 83
G. A. Smith, services and expenses as deputy, June 16 to 30, 1912	59 26
John O'Connell, services and expenses as deputy under special appropriation, June 1 to 15, 1912	69 23
Octave Sicotte, services and expenses as deputy under special appropriation, June 1 to 15, 1912	58 05
John A. Vizena, services and expenses as deputy under special appropriation, June 16 to 30, 1912	68 76
J. H. McGillivray, services and expenses as deputy under special appropriation, June 16 to 30, 1912	79 10
John A. Pattee, services and expenses as deputy under special appropriation, June 16 to 30, 1912	20 10
E. L. Stanford, services and expenses as deputy, June 16 to 30, 1912	94 80
Jesse A. Morrill, services and expenses as deputy under special appropriation, June 13 to 27, 1912	30 83
W. C. Kidder, services and expenses as deputy under special appropriation, June 16 to 30, 1912	70 58
W. J. Graham, services and expenses as deputy under special appropriation, June 3 to 29, 1912	27 00
Robt. E. Ellsworth, services and expenses as deputy, June 16 to 30, 1912	67 34
Nelson Fisher, services and expenses as deputy, June 16 to 30, 1912	103 58
Claude D. Larson, services and expenses as deputy, June 16 to 30, 1912	86 04
John T. McDonald, services and expenses as deputy, June 16 to 30, 1912	72 15
Jay Marks, services and expenses as deputy, June 16 to 30, 1912	76 23
Eugene D. Mosher, services and expenses as deputy, June 16 to 30, 1912	72 40
John Andrews, Jr., services and expenses as deputy, June 16 to 30, 1912	80 94
C. D. Woodbury, executor A. C. Bird estate, rent of offices and storeroom in Oakland building Lansing for June, 1912	50 00
Eugene D. Mosher, services and expenses as deputy, July 1 to 15, 1912	84 30
C. J. Phelps, services and expenses as deputy, July 1 to 15, 1912	69 15
G. A. Smith, services and expenses as deputy, July 1 to 15, 1912	87 94
E. L. Stanford, services and expenses as deputy, July 1 to 15, 1912	85 02
Jay Marks, services and expenses as deputy, July 1 to 15, 1912	80 74
Claude D. Larson, services and expenses as deputy, July 1 to 15, 1912	76 03

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Nelson Fisher, services and expenses as deputy, July 1 to 16, 1912	$79 52
John T. McDonald, services and expenses as deputy, July 1 to 15, 1912	73 54
John A. Higgins, services and expenses as inspector of railroad locomotives and rights-of-way under special appropriation, June 16 to 30, 1912	73 20
Robt. E. Ellsworth, services and expenses as deputy, July 1 to 15, 1912	72 64
Wm. Huntington, services and expenses as deputy under special appropriation, July 1 to 15, 1912	88 07
Octave Sicotte, services and expenses as deputy under special appropriation, July 1 to 15, 1912	58 49
John A. Vizena, services and expenses as deputy under special appropriation, July 1 to 15, 1912	68 67
R. S. Babbitt, services and expenses as deputy under special appropriation, July 1 to 15, 1912	57 41
James R. Maynard, services and expenses as deputy under special appropriation, July 1 to 15, 1912	76 69
Jerry Lawson, services and expenses as deputy under special appropriation, June 16 to 30, 1912	72 95
John A. Higgins, services and expenses as inspector of railroad locomotives and rights-of-way under special appropriation, July 1 to 15, 1912	104 90
John Rough, services and expenses as special fire warden under special appropriation, July 1 to 15, 1912	61 47
Herman Leisner, services and expenses as special fire warden under special appropriation, July 1 to 15, 1912	67 67
Jesse A. Morrill, services and expenses as deputy under special appropriation, June 29 to July 5, 1912	28 20
J. H. McGillivray, services and expenses as deputy under special appropriation, July 1 to 15, 1912	80 88
W. C. Kidder, services and expenses as deputy under special appropriation, July 1 to 15, 1912	81 87
W. H. Kittle, services and expenses as deputy under special appropriation, July 1 to 15, 1912	63 75
A. B. BeDell, services and expenses as deputy under special appropriation, July 1 to 15, 1912	73 26
M. J. & B. M. Buck Co., one chair, July 26, 1912	18 00
John A. Pattee, services and expenses as special fire warden under special appropriation, July 2 to 12, 1912	32 03
Game, Fish and Forestry Warden, postage, August 10, 1912	100 00
Robert E. Ellsworth, services and expenses as deputy, July 16 to 31, 1912	58 08
John Andrews, Jr., services and expenses as deputy, July 1 to 15, 1912	90 89
E. L. Stanford, services and expenses as deputy, July 16 to 31, 1912	84 00
G. A. Smith, services and expenses as deputy, July 16 to 31, 1912	77 64
C. J. Phelps, services and expenses as deputy, July 16 to 31, 1912	93 60
Eugene D. Mosher, services and expenses as deputy, July 16 to 31, 1912	76 29
Jay Marks, services and expenses as deputy, July 16 to 31, 1912	89 13
John T. McDonald, services and expenses as deputy, July 16 to 31, 1912	72 10
Claude D. Larson, services and expenses as deputy, July 16 to 31, 1912	89 95
Nelson Fisher, services and expenses as deputy, July 16 to 31, 1912	79 29
John A. Vizena, services and expenses as deputy under special appropriation, July 16 to 31, 1912	62 59
John A. Pattee, services and expenses as deputy under special appropriation, July 22 to 31, 1912	34 40
John O'Connell, services and expenses as deputy under special appropriation, July 1 to 15, 1912	73 16
Jesse A. Morrill, services and expenses as deputy under special appropriation, July 16 to 31, 1912	24 00
J. H. McGillivray, services and expenses as deputy under special appropriation, July 16 to 31, 1912	76 00
Jerry Lawson, services and expenses as deputy under special appropriation, July 16 to 31, 1912	101 83
W. J. Graham, services and expenses as deputy under special appropriation, July 1 to 6, 1912	21 50
John A. Higgins, services and expenses as inspector of railroad locomotives and rights-of-way, under special appropriation, July 16 to 31, 1912	87 09
C. D. Woodbury, executor A. C. Bird estate, rent of offices and storeroom in Oakland building Lansing for July, 1912	65 00
W. D. Sabin & Son, hinges and hooks, August 10, 1912	19
Robson Bros. Carpet Co., one rug, June 27, 1912	25 00
John Andrews, Jr., services and expenses as deputy, July 16 to 31, 1912	77 58
W. C. Kidder, services and expenses as deputy under special appropriation, August 1 to 15, 1912	73 26
R. S. Babbitt, services and expenses as deputy under special appropriation, August 1 to 15, 1912	72 11
Robt. E. Ellsworth, services and expenses as deputy, August 1 to 15, 1912	46 25
Claude D. Larson, services and expenses as deputy, August 1 to 15, 1912	75 62
John A. Vizena, services and expenses as deputy under special appropriation, August 1 to 15, 1912	68 97
Octave Sicotte, services and expenses as deputy under special appropriation, August 1 to 15, 1912	65 56
John A. Pattee, services and expenses as deputy, August 1 to 16, 1912	28 85
James R. Maynard, services and expenses as deputy under special appropriation, August 1 to 15, 1912	78 79
Herman Leisner, services and expenses as special fire warden under special appropriation, August 1 to 15, 1912	59 06
W. H. Kittle, services and expenses as deputy under special appropriation, August 1 to 15, 1912	55 70

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John A. Higgins, services and expenses as inspector of railroad locomotives and rights-of-way under special appropriation, August 1 to 15, 1912	$67 05
Wm. Harrington, services and expenses as special fire warden under special appropriation, August 1 to 15, 1912	70 62
A. B. BeDell, expenses as deputy under special appropriation, July 17 to 31, 1912	31 29
Jay Marks, services and expenses as deputy, August 1 to 15, 1912	67 78
Eugene D. Mosher, services and expenses as deputy, August 1 to 15, 1912	69 98
C. J. Phelps, services and expenses as deputy, August 1 to 15, 1912	91 80
G. A. Smith, services and expenses as deputy, August 1 to 15, 1912	44 60
E. L. Stanford, services and expenses as deputy, August 1 to 15, 1912	85 26
Nelson Fisher, services and expenses as deputy, August 1 to 15, 1912	82 94
John Andrews, Jr., services and expenses as deputy, August 1 to 15, 1912	79 27
John Rough, services and expenses as deputy under special appropriation, August 1 to 15, 1912	58 86
Joseph Fisch, one boy scout hat, May 8, 1912	1 00
John T. McDonald, services and expenses as deputy, August 1 to 15, 1912	68 50
J. H. McGillivray, services and expenses as deputy under special appropriation, August 1 to 15, 1912	49 00
John A. Pattee, services and expenses as deputy, August 21 to 29, 1912	13 50
Peninsular Engraving Co., one halftone, August 26, 1912	2 98
Jay Marks, services and expenses as deputy, August 16 to 31, 1912	82 56
E. L. Stanford, services and expenses as deputy, August 16 to 31, 1912	89 17
Eugene D. Mosher, services and expenses as deputy, August 16 to 31, 1912	72 18
C. J. Phelps, services and expenses as deputy, August 16 to 31, 1912	99 70
G. A. Smith, services and expenses as deputy, August 16 to 31, 1912	73 64
John Andrews, Jr., services and expenses as deputy, August 16 to 31, 1912	73 52
C. D. Woodbury, executor A. C. Bird estate, rent of offices and storeroom in Oakland building Lansing for August, 1912	65 00
Claude D. Larson, services and expenses as deputy, August 16 to 31, 1912	82 73
Robt. E. Ellsworth, services and expenses as deputy, August 16 to 31, 1912	47 31
John A. Vizena, services and expenses as deputy under special appropriation, August 16 to 31, 1912	78 27
John A. Higgins, services and expenses as inspector of railroad locomotives and rights-of-way under special appropriation, August 16 to 31, 1912	80 80
W. J. Graham, services as deputy under special appropriation, August 31, 1912	3 00
A. B. BeDell, services and expenses as deputy under special appropriation, August 2 to 30, 1912	92 91
John T. McDonald, services and expenses as deputy, August 16 to 31, 1912	76 65
Ed. S. Tooker, typewriter repairs, September 6, 1912	3 50
Nelson Fisher, services and expenses as deputy, July 6, and August 16 to 31, 1912	76 90
J. H. McGillivray, services and expenses as deputy under special appropriation, August 16 to 31, 1912	58 00
Jerry Lawson, services and expenses as deputy under special appropriation, August 16 to 31, 1912	44 89
Jerry Lawson, services and expenses as deputy under special appropriation, August 1 to 15, 1912	81 46
John O'Connell, services and expenses as deputy under special appropriation, August 16 to 31, 1912	85 84
R. S. Babbitt, services and expenses as deputy under special appropriation, September 1 to 15, 1912	65 71
Robt. E. Ellsworth, services and expenses as deputy, September 1 to 15, 1912	47 20
Wm. Harrington, services and expenses as special fire warden under special appropriation, September 1 to 15, 1912	88 92
John A. Higgins, services and expenses as inspector of railroad locomotives and rights-of-way under special appropriation, September 1 to 15, 1912	67 20
W. C. Kidder, services and expenses as deputy under special appropriation, September 1 to 15, 1912	84 33
Claude D. Larson, services and expenses as deputy, September 1 to 15, 1912	81 69
Herman Leisner, services and expenses as special fire warden under special appropriation, September 1 to 15, 1912	72 27
J. H. McGillivray, services and expenses as deputy under special appropriation, September 1 to 15, 1912	72 53
Jay Marks, services and expenses as deputy, September 1 to 15, 1912	73 58
James R. Maynard, services and expenses as deputy under special appropriation, September 1 to 15, 1912	76 54
Jesse A. Morrill, services and expenses as deputy under special appropriation, August 3 to 27, 1912	16 50
C. J. Phelps, services and expenses as deputy, September 1 to 15, 1912	92 76
John Rough, services and expenses as special fire warden under special appropriation, September 1 to 15, 1912	57 82
Octave Sicotte, services and expenses as deputy under special appropriation, September 1 to 15, 1912	58 70
G. A. Smith, services and expenses as deputy, September 1 to 15, 1912	64 73
E. L. Stanford, services and expenses as deputy, September 1 to 15, 1912	77 81
John Andrews, Jr., services and expenses as deputy, September 1 to 15, 1912	81 66
W. H. Kittle, services and expenses as deputy under special appropriation, September 1 to 15, 1912	79 16
M. J. & B. M. Buck Co., filing sections, September 6, 1912	165 15
Eugene D. Mosher, services and expenses as deputy, September 1 to 15, 1912	67 61
John A. Higgins, services and expenses as inspector of railroad locomotives and rights-of-way under special appropriation, September 16 to 30, 1912	87 12
C. D. Woodbury, executor A. C. Bird estate, rent of offices and storeroom in Oakland building Lansing for September, 1912	65 00

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J. H. McGillivray, services and expenses as deputy under special appropriation, September 16 to 30, 1912	$73 54
John Andrews, Jr., services and expenses as deputy, September 16 to 30, 1912	72 70
Robt. E. Ellsworth, services and expenses as deputy, September 16 to 30, 1912	43 15
Nelson Fisher, services and expenses as deputy, September 1 to 15, 1912	71 51
Nelson Fisher, services and expenses as deputy, September 16 to 30, 1912	81 25
Claude D. Larson, services and expenses as deputy, September 16 to 30, 1912	77 88
John T. McDonald, services and expenses as deputy, September 1 to 15, 1912	57 30
John T. McDonald, services and expenses as deputy, September 16 to 30, 1912	50 80
Jay Marks, services and expenses as deputy, September 16 to 30, 1912	77 56
Eugene D. Mosher, services and expenses as deputy, September 16 to 30, 1912	72 74
C. J. Phelps, services and expenses as deputy, September 16 to 30, 1912	58 50
G. A. Smith, services and expenses as deputy, September 16 to 30, 1912	65 77
E. L. Stanford, services and expenses as deputy, September 16 to 30, 1912	83 43
John A. Vizena, services and expenses as deputy under special appropriation, September 1 to 15, 1912	70 11
John A. Vizena, services and expenses as deputy under special appropriation, September 16 to 30, 1912	73 26
John O'Connell, services and expenses as deputy under special appropriation, September 16 to 30, 1912	85 19
Game, Fish and Forestry Warden, postage, October 15, 1912	100 00
E. L. Stanford, services and expenses as deputy, October 1 to 15, 1912	92 48
J. H. McGillivray, services and expenses as deputy under special appropriation, September 13 and October 1 to 15, 1912	70 07
John Andrews, Jr., services and expenses as deputy, October 1 to 15, 1912	81 15
John A. Vizena, services and expenses as deputy under special appropriation, October 1 to 15, 1912	79 44
John A. Higgins, services and expenses as inspector of railroad locomotives and rights-of-way under special appropriation, October 1 to 15, 1912	74 81
G. A. Smith, services and expenses as deputy, October 1 to 15, 1912	97 00
C. J. Phelps, services and expenses as deputy, October 1 to 15, 1912	60 72
John T. McDonald, services and expenses as deputy, October 1 to 15, 1912	99 44
Claude D. Larson, services and expenses as deputy, October 1 to 15, 1912	80 69
Nelson Fisher, services and expenses as deputy, October 1 to 16, 1912	88 17
Robt. E. Ellsworth, services and expenses as deputy, October 1 to 15, 1912	60 55
Capitol Electric Engineering Co., electric lamps, October 10, 1911	11 74
Eugene D. Mosher, services and expenses as deputy, October 1 to 15, 1912	77 89
John T. McDonald, services and expenses as deputy, October 16 to 31, 1912	67 35
John A. Higgins, services and expenses as inspector of railroad locomotives and rights-of-way under special appropriation, October 16 to 31, 1912	97 70
C. D. Woodbury, executor A. C. Bird estate, rent of offices and storeroom in Oakland building Lansing for October, 1912, and electricity for lighting same, June 1 to October 31, 1912	65 52
E. J. Brooks & Co., bird seals and seal presses, October 9, 1912	157 25
John Andrews, Jr., services and expenses as deputy, October 16 to 31, 1912	90 81
Robt. E. Ellsworth, services and expenses as deputy, October 17 to 29, 1912	46 70
Nelson Fisher, expenses as deputy, October 17 to 22, and services, October 1 to 22, 1912 ($42.10 refunded March 5, 1913)	75 63
Claude D. Larson, services and expenses as deputy, October 16 to 31, 1912	94 16
Jay Marks, services and expenses as deputy, October 16 to 31, 1912	94 13
Jay Marks, services and expenses as deputy, October 1 to 15, 1912	74 22
F. W. Nelson, services and expenses as deputy, October 29 to 31, 1912	13 18
C. J. Phelps, services and expenses as deputy, October 16 to 31, 1912	84 23
G. A. Smith, services and expenses as deputy, October 16 to 31, 1912	53 80
Eugene D. Mosher, services and expenses as deputy, October 16 to 31, 1912	64 08
E. L. Stanford, services and expenses as deputy, October 16 to 31, 1912	77 91
John T. McDonald, services and expenses as deputy, November 1 to 15, 1912	78 27
Claude D. Larson, services and expenses as deputy, November 1 to 15, 1912	66 72
Robt. E. Ellsworth, services and expenses as deputy, November 1 to 15, 1912	76 50
F. W. Nelson, services and expenses as deputy, November 1 to 15, 1912	52 92
E. L. Stanford, services and expenses as deputy, November 1 to 15, 1912	88 90
Eugene D. Mosher, services and expenses as deputy, November 1 to 15, 1912	69 42
C. J. Phelps, services and expenses as deputy, November 1 to 15, 1912	74 76
G. A. Smith, services and expenses as deputy, November 1 to 15, 1912	92 91
J. H. McGillivray, services and expenses as deputy under special appropriation, October 16 to 31, 1912	68 56
John Andrews, Jr., services and expenses as deputy, November 1 to 15, 1912	88 87
Jay marks services and expenses as deputy, November 1 to 15, 1912	69 36
M. J. & B. M. Buck Co., filing sections, October 10, 1912	68 00
John A. Higgins, services and expenses as inspector of railroad locomotives and rights-of-way under special appropriation, November 1 to 15, 1912	72 89
John Andrews, Jr., services and expenses as deputy, November 16 to 30, 1912	78 90
Claude D. Larson, services and expenses as deputy, November 16 to 30, 1912	85 74
F. W. Nelson, services and expenses as deputy, November 16 to 30, 1912	55 35
Jay Marks, services and expenses as deputy, November 16 to 30, 1912	85 81
Eugene D. Mosher, services and expenses as deputy, November 16 to 30, 1912	79 74
John T. McDonald, services and expenses as deputy, November 16 to 30, 1912	77 80
Robt. E. Ellsworth, services and expenses as deputy, November 16 to 30, 1912	111 54
C. J. Phelps, services and expenses as deputy, November 16 to 30, 1912	60 05
E. L. Stanford, services and expenses as deputy, November 16 to 30, 1912	78 23
G. A. Smith, services and expenses as deputy, November 16 to 30, 1912	80 58
John A. Higgins, services and expenses as deputy, November 16 to 30, 1912	75 60
J. H. McGillivray, services and expenses as deputy under special appropriation, November 16 to 30, 1912	69 72

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J. H. McGillivray, services and expenses as deputy under special appropriation, November 1 to 15, 1912	$65 26
Detroit Saturday Night, 100 copies of issue September 28, 1912	5 00
Eugene D. Mosher, services and expenses as deputy, December 1 to 15, 1912	88 20
C. J. Phelps, services and expenses as deputy, December 1 to 15, 1912	56 00
G. A. Smith, services and expenses as deputy, December 1 to 15, 1912	74 49
John A. Higgins, services and expenses as inspector of railroad locomotives and rights-of-way under special appropriation, December 1 to 15, 1912	83 64
E. L. Stanford, services and expenses as deputy, December 1 to 15, 1912	82 77
Robt. E. Ellsworth, services and expenses as deputy, December 1 to 15, 1912	96 20
F. W. Nelson, services and expenses as deputy, December 1 to 16, 1912	71 62
John Andrews, Jr., services and expenses as deputy, December 1 to 15, 1912	84 49
J. H. McGillivray, services and expenses as deputy under special appropriation, December 1 to 15, 1912	65 98
Jay Marks, services and expenses as deputy, December 1 to 15, 1912	92 49
Claude D. Larson, services and expenses as deputy, December 1 to 15, 1912	76 90
John T. McDonald, services and expenses as deputy, December 1 to 15, 1912	69 86
Game, Fish and Forestry Warden, postage, December 31, 1912	100 00
John Andrews, Jr., services and expenses as deputy, December 16 to 31, 1912	83 10
Jay Marks, services and expenses as deputy, December 16 to 31, 1912	81 69
John T. McDonald, services and expenses as deputy, December 13 to 31, 1912	73 90
Claude D. Larson, services and expenses as deputy, December 16 to 31, 1912	69 48
Robt. E. Ellsworth, services and expenses as deputy, December 16 to 31, 1912	79 88
F. W. Nelson, services and expenses as deputy, December 16 to 31, 1912	59 90
C. J. Phelps, services and expenses as deputy, December 16 to 31, 1912	66 40
G. A. Smith, services and expenses as deputy, December 16 to 31, 1912	71 71
Eugene D. Mosher, services and expenses as deputy, December 16 to 31, 1912	77 41
E. L. Stanford, services and expenses as deputy, December 16 to 31, 1912	80 50
L. C. Smith & Bros. Typewriter Co., one platen roll in exchange, December 26, 1912	1 75
J. H. McGillivray, services and expenses as deputy under special appropriation, December 16 to 31, 1912	99 32
J. E. Maynard Co., halftones and designs for covers, December 28, 1912	99 63
J. H. McGillivray, services and expenses as deputy, January 1 to 15, 1913	69 08
J. E. Maynard Co., one halftone and two zinc etchings, December 28, 1912, and January 16, 1913	14 63
John A. Higgins, expenses as inspector of railroad locomotives and rights-of-way, under special appropriation, January 21 to 25, 1913	18 41
Claude D. Larson, services and expenses as deputy, January 1 to 15, 1913	86 45
W. H. Kittle, services and expenses as deputy, January 1 to 15, 1913	50 32
R. S. Babbitt, services and expenses as deputy, January 1 to 15, 1913	61 14
Jay Marks, services and expenses as deputy, January 1 to 15, 1913	75 07
F. W. Nelson, services and expenses as deputy, January 1 to 15, 1913	44 21
Eugene D. Mosher, services and expenses as deputy, January 1 to 15, 1913	69 89
C. D. Woodbury, executor A. C. Bird estate, rent of offices and storeroom in Oakland building Lansing for November and December, 1912	130 00
C. J. Phelps, services and expenses as deputy, January 1 to 15, 1913	69 90
John T. McDonald, services and expenses as deputy, January 1 to 15, 1913	71 95
James D. Thompson, services and expenses as deputy, January 1 to 8, 1913	26 82
Game, Fish and Forestry Warden, postage, January 29, 1913	100 00
J. H. McGillivray, services and expenses as deputy under special appropriation, January 15 to 31, 1913	95 26
R. S. Babbitt, services and expenses as deputy, January 16 to 31, 1913	63 41
James D. Thompson, services and expenses as deputy, January 16 to 31, 1913	65 15
John T. McDonald, services and expenses as deputy, January 16 to 31, 1913	70 83
W. H. Kittle, services and expenses as deputy, January 16 to 31, 1913	69 13
C. J. Phelps, services and expenses as deputy, January 16 to 31, 1913	74 65
Jay Marks, services and expenses as deputy, January 16 to 31, 1913	71 07
Eugene D. Mosher, services and expenses as deputy, January 16 to 31, 1913	83 98
C. D. Woodbury, executor A. C. Bird estate, rent of offices and storeroom in Oakland building Lansing for January, 1913, and electricity for lighting same November 1, 1912, to January 31, 1913	67 65
F. W. Nelson, services and expenses as deputy, January 16 to 31, 1913	66 06
R. S. Babbitt, services and expenses as deputy, February 1 to 15, 1913	59 03
James D. Thompson, services and expenses as deputy, February 1 to 15, 1913	53 59
Claude D. Larson, services and expenses as deputy, January 16 to 31, 1913	80 53
C. J. Phelps, services and expenses as deputy, February 1 to 15, 1913	61 15
W. H. Kittle, services and expenses as deputy, February 1 to 15, 1913	56 11
F. W. Nelson, services and expenses as deputy, February 1 to 15, 1913	62 60
John T. McDonald, services and expenses as deputy, February 1 to 15, 1913	60 80
Eugene D. Mosher, services and expenses as deputy, February 1 to 15, 1913	59 80
Jay Marks, services and expenses as deputy, February 1 to 15, 1913	75 20
Aluminum Sign Co., aluminum tags, February 8, 1913	22 93
J. H. McGillivray, services and expenses as deputy under special appropriation, February 1 to 15, 1913	70 65
Jas. D. Thompson, services and expenses as deputy, February 16 to 28, 1913	56 19
C. J. Phelps, services and expenses as deputy, February 16 to 28, 1913	62 05
Eugene D. Mosher, services and expenses as deputy, February 16 to 28, 1913	59 93
Jay Marks, services and expenses as deputy, February 16 to 28, 1913	70 25
John T. McDonald, services and expenses as deputy, February 16 to 28, 1913	68 30
R. S. Babbitt, services and expenses as deputy, February 15 to 28, 1913	53 14
W. H. Kittle, services and expenses as deputy, February 16 to 28, 1913	55 59
Claude D. Larson, services and expenses as deputy, February 1 to 15, 1913	43 15
Claude D. Larson, services and expenses as deputy, February 16 to 28, 1913	61 32
F. W. Nelson, services and expenses as deputy, February 15 to 28, 1913	56 46

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C. D. Woodbury, executor estate of A. C. Bird, rent of offices and storeroom in Oakland building Lansing for February, 1913	$65 00
A. G. Jones, services and expenses as deputy, February 16 to 28, 1913	44 29
A. G. Jones, services and expenses as deputy, January 28 to February 15, 1913	57 80
John A. Higgins, services and expenses as inspector of railroad locomotives and rights-of-way under special appropriation, March 1 to 15, 1913	79 29
R. S. Babbitt, services and expenses as deputy, March 1 to 15, 1913	50 50
F. W. Nelson, services and expenses as deputy, March 1 to 15, 1913	62 60
A. G. Jones, services and expenses as deputy, March 1 to 15, 1913	53 35
W. H. Kittle, services and expenses as deputy, March 1 to 15, 1913	63 46
John T. McDonald, services and expenses as deputy, March 1 to 15, 1913	69 70
James D. Thompson, services and expenses as deputy, March 1 to 17, 1913	69 33
C. J. Phelps, services and expenses as deputy, March 1 to 15, 1913	72 55
J. H. McGillivray, services and expenses as deputy under special appropriation, March 1 to 15, 1913	62 28
J. H. McGillivray, services and expenses as deputy under special appropriation, February 16 to 27, 1913	83 82
Eugene D. Mosher, services and expenses as deputy, March 1 to 15, 1913	50 94
Game, Fish and Forestry Warden, postage, March 25, 1913	100 00
Claude D. Larson, services and expenses as deputy, March 1 to 15, 1913	78 79
C. D. Woodbury, executor estate of A. C. Bird, rent of offices and storeroom in Oakland building Lansing, for March, 1913	65 00
R. S. Babbitt, services and expenses as deputy, March 16 to 31, 1913	69 97
Wm. T. Johns, services and expenses as deputy under special appropriation, August 11 to November 30, 1909	70 00
John A. Higgins, services and expenses as inspector of railroad locomotives and rights-of-way under special appropriation, March 16 to 31, 1913	66 50
J. H. McGillivray, services and expenses as deputy under special appropriation, March 16 to 31, 1913	62 39
James D. Thompson, services and expenses as deputy, March 16 to 31, 1913	68 23
C. J. Phelps, services and expenses as deputy, March 16 to 31, 1913	76 55
F. W. Nelson, services and expenses as deputy, March 16 to 31, 1913	59 36
Eugene D. Mosher, services and expenses as deputy, March 16 to 31, 1913	68 75
Jay Marks, services and expenses as deputy, March 16 to 31, 1913	85 46
Jay Marks, services and expenses as deputy, March 1 to 15, 1913	62 75
A. G. Jones, services and expenses as deputy, March 16 to 31, 1913	64 25
W. H. Kittle, services and expenses as deputy, March 16 to 31, 1913	73 44
Claude D. Larson, services and expenses as deputy, March 16 to 31, 1913	82 21
John T. McDonald, services and expenses as deputy, March 16 to 31, 1913	63 85
Charles A. Peterson, services and expenses as deputy, April 1 to 15, 1913	49 14
John A. Higgins, services and expenses as inspector of railroad locomotives and rights-of-way under special appropriation, April 1 to 15, 1913	86 68
R. S. Babbitt, services and expenses as deputy, April 1 to 15, 1913	79 58
Claude D. Larson, services and expenses as deputy, April 1 to 15, 1913	76 86
J. H. McGillivray, services and expenses as deputy under special appropriation, April 1 to 15, 1913	82 00
C. J. Phelps, services and expenses as deputy, April 1 to 15, 1913	102 25
John T. McDonald, services and expenses as deputy, April 1 to 15, 1913	73 15
Jay Marks, services and expenses as deputy, April 1 to 15, 1913	71 54
F. W. Nelson, services and expenses as deputy, April 1 to 15, 1913	62 64
Eugene D. Mosher, services and expenses as deputy, April 1 to 15, 1913	65 26
Allen Printing Co., filing sections, April 19, 1913	56 00
Game, Fish and Forestry Warden, postage, April 29, 1913	200 00
The Clear Bauer Dray Line, freight and cartage, September 4 and October 22, 1912, and February 27, 1913	3 59
Jay Marks, services and expenses as deputy, April 16 to 30, 1913	79 19
F. W. Nelson, services and expenses as deputy, April 16 to 30, 1913	76 58
John A. Higgins, services and expenses as inspector of railroad locomotives and rights-of-way under special appropriation, April 16 to 30, 1913	97 44
Charles A. Peterson, services and expenses as deputy, April 16 to 30, 1913	97 52
C. J. Phelps, services and expenses as deputy, April 16 to 30, 1913	98 05
J. H. McGillivray, services and expenses as deputy under special appropriation, April 16 to 30, 1913	59 99
John T. McDonald, services and expenses as deputy, April 16 to 30, 1913	76 13
Eugene D. Mosher, services and expenses as deputy, April 16 to 30, 1913	78 14
Claude D. Larson, services and expenses as deputy, April 16 to 30, 1913	93 07
W. H. Kittle, services and expenses as deputy, April 16 to 30, 1913	72 19
W. H. Kittle, services and expenses as deputy, April 1 to 16, 1913	80 08
R. S. Babbitt, services and expenses as deputy, April 16 to 30, 1913	76 16
C. D. Woodbury, executor estate of A. C. Bird, rent of offices and storeroom in Oakland building Lansing for April, 1913	65 00
A. G. Jones, services and expenses as deputy, April 16 to 30, 1913	65 41
F. W. Nelson, services and expenses as deputy, May 1 to 15, 1913	75 80
R. S. Babbitt, services and expenses as deputy, May 1 to 15, 1913	92 32
C. J. Phelps, services and expenses as deputy, May 1 to 15, 1913	105 30
Chas. A. Peterson, services and expenses as deputy, April 30 to May 15, 1913	75 32
John T. McDonald, services and expenses as deputy, May 1 to 15, 1913	75 34
Jay Marks, services and expenses as deputy, May 1 to 15, 1913	95 21
William Harrington, services and expenses as special deputy under special appropriation, May 1 to 15, 1913	87 27
John A. Vizena, services and expenses as deputy under special appropriation, May 1 to 15, 1913	73 78
Octave Sicotte, services and expenses as deputy under special appropriation, May 1 to 15, 1913	67 10
John Rough, services and expenses as special fire warden under special appropriation, May 1 to 15, 1913	58 17

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J. H. McGillivray, services and expenses as deputy under special appropriation, May 1 to 15, 1913	$112 68
John A. Higgins, services and expenses as inspector of railroad locomotives and rights-of-way under special appropriation, May 1 to 15, 1913	77 05
Herman Leisner, services and expenses as special fire warden under special appropriation, May 1 to 15, 1913	69 22
S. B. Warren, services and expenses as deputy under special appropriation, May 1 to 15, 1913	82 75
Jesse A. Morrill, services and expenses as deputy under special appropriation, May 1 to 17, 1913	29 39
John A. Pattee, services and expenses as deputy under special appropriation, May 4 to 12, 1913	31 50
A. G. Jones, services and expenses as deputy, April 1 to 15, 1913	49 92
W. H. Kittle, services and expenses as deputy, May 1 to 15, 1913	71 51
Claude D. Larson, services and expenses as deputy, May 1 to 15, 1913	89 72
Eugene D. Mosher, services and expenses as deputy, May 1 to 15, 1913	83 53
Michigan State Telephone Co., one adjustaphone, May 7, 1913	4 50
John Andrews, Jr., services and expenses as deputy under special appropriation, May 1 to 15, 1913	78 77
R. L. Polk & Co., Michigan gazetteer and business directory, 1913	8 00
R. S. Babbitt, services and expenses as deputy, May 16 to 31, 1913	67 49
W. M. Gates, services and expenses as deputy under special appropriation, May 16 to 31, 1913	79 11
Frank E. Guinan, services and expenses as deputy under special appropriation, May 3 to 18, 1913	43 30
John A. Higgins, services and expenses as inspector of railroad locomotives and rights-of-way under special appropriation, May 16 to 31, 1913	92 70
W. C. Kidder, services and expenses as deputy under special appropriation, May 16 to 31, 1913	97 57
W. H. Kittle, services and expenses as deputy, May 16 to 30, 1913	57 74
C. D. Larson, services and expenses as deputy, May 16 to 31, 1913	87 66
John T. McDonald, services and expenses as deputy, May 16 to 31, 1913	76 26
J. H. McGillivray, services and expenses as deputy under special appropriation, May 22 to 31, 1913	73 66
Jay Marks, services and expenses as deputy, May 16 to 31, 1913	72 85
James R. Maynard, services and expenses as deputy under special appropriation, May 16 to 31, 1913	82 69
Jesse A. Morrill, services and expenses as deputy under special appropriation, May 19 to 30, 1913	36 00
Eugene D. Mosher, services and expenses as deputy, May 16 to 31, 1913	71 49
F. W. Nelson, services and expenses as deputy, May 16 to 31, 1913	76 87
John A. Pattee, services and expenses as deputy under special appropriation, May 16 to 31, 1913	44 00
Charles A. Peterson, services and expenses as deputy, May 16 to 31, 1913	109 48
C. J. Phelps, services and expenses as deputy, May 16 to 31, 1913	57 70
Dan Stephan, services and expenses as deputy under special appropriation, May 4 to 12, 1913	19 50
Dan Stephan, services and expenses as deputy under special appropriation, May 28 to 31, 1913	12 50
John A. Vizena, services and expenses as deputy under special appropriation, May 16 to 31, 1913	75 52
C. D. Woodbury, executor estate of A. C. Bird, rent of offices and storeroom in Oakland building Lansing for May, and electricity for lighting same February 1 to May 31, 1913	66 90
Wm. J. Pearson, services and expenses as deputy under special appropriation, May 15 to 31, 1913	63 53
John Rough, services and expenses as special fire warden under special appropriation, June 1 to 15, 1913	67 94
John T. McDonald, services and expenses as deputy, June 1 to 15, 1913	79 11
Wm. Harrington, services and expenses as special deputy under special appropriation, June 1 to 15, 1913	83 29
Herman Leisner, services and expenses as special fire warden under special appropriation, June 1 to 15, 1913	65 54
R. S. Babbitt, services and expenses as deputy, June 1 to 15, 1913	68 32
Claude D. Larson, services and expenses as deputy, June 1 to 15, 1913	91 30
F. W. Nelson, services and expenses as deputy, June 1 to 15, 1913	63 61
A. G. Jones, services and expenses as deputy, May 1 to 15, 1913	56 35
A. G. Jones, services and expenses as deputy, May 16 to 31, 1913	55 80
John A. Vizena, services and expenses as deputy under special appropriation, June 1 to 15, 1913	69 41
S. B. Warren, services and expenses as deputy under special appropriation, June 1 to 15, 1913	96 64
Octave Sicotte, services and expenses as deputy under special appropriation, June 1 to 15, 1913	62 87
J. H. McGillivray, services and expenses as deputy under special appropriation, June 1 to 15, 1913	81 35
John A. Higgins, services and expenses as inspector of railroad locomotives and rights-of-way under special appropriation, June 1 to 15, 1913	92 27
Wm. M. Gates, services and expenses as deputy under special appropriation, June 1 to 15, 1913	65 52
C. J. Phelps, services and expenses as deputy, June 1 to 15, 1913	68 15
Eugene D. Mosher, services and expenses as deputy, June 1 to 15, 1913	68 31
Jay Marks, services and expenses as deputy, June 1 to 15, 1913	71 26

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James R. Maynard, services and expenses as deputy under special appropriation, June 1 to 15, 1913	$86 27
W. H. Kittle, services and expenses as deputy, June 1 to 15, 1913	56 73
Charles A. Peterson, services and expenses as deputy, June 1 to 15, 1913	83 16
Dan Stephan, services as deputy under special appropriation, June 1 and 2, 1913	6 00
Wm. L. Daust, services and expenses as deputy under special approriation, May 12 to 31, 1913	101 75
Jesse A. Morrill, services and expenses as deputy under special appropriation, June 2 to 15, 1913	54 90
John Andrews, Jr., services and expenses as deputy under special appropriation, June 1 to 15, 1913	83 97
Wm. L. Daust, services and expenses as deputy under special appropriation, June 2 to 14, 1913	63 73
J. E. Maynard Co., 3 zinc etchings, May 31, 1913	21 60
J. E. Maynard Co., 1 zinc etching, May 14, 1913	10 85
General allowance	$28,740 97
Printing	611 45
Binding	168 26
Stationery	580 30
Total allowance	$30,100 98

HIGHWAY COMMISSIONER.

Michigan Railway Guide Co., 5 subscriptions to Guide for year commencing July, 1912	$2 50
W. J. Baumgras, expenses as engineer, June 10 to 17, 1912	17 05
Emory W. Muenscher, services and expenses as inspector, June 19 and 26, 1912	16 66
Wm. W. Cox, expenses as engineer, June 24 to July 8, 1912	46 27
J. E. Maynard Co., one zinc etching, June 28, 1912	1 45
American Express Co., June 19, 1912	55
W. J. Baumgras, expenses as engineer, June 29 to July 13, 1912	52 76
Michigan State Telephone Co., June 4 to 14, 1912	3 00
Frank F. Rogers, expenses as deputy, June 24 to July 12, 1912	62 62
Western Union Telegraph Co., June 12 and 17, 1912	60
The Lufkin Rule Co., repairing one measuring tape, July 22, 1912	65
W. J. Baumgras, expenses as engineer, July 15 to 27, 1912	39 75
Frank F. Rogers, expenses as deputy, July 16 to 27, 1912	33 50
Geo. E. Payne, pictures of road, August 12, 1912	2 25
American Society for Testing Materials, specifications for road materials, July 31, 1912	2 00
Wm. W. Cox, expenses as engineer, July 8 to 26, 1912	93 10
Michigan State Telephone Co., July 3 to 31, 1912	1 15
American Express Co., July 17 and 31, 1912	1 45
Western Union Telegraph Co., July 27 and 30, 1912	71
Allen Printing Co., filing sections, August 2, 1912	36 00
Frank F. Rogers, expenses as deputy, July 29 to August 8, 1912	40 10
W. J. Baumgras, expenses as engineer, July 30 to August 10, 1912	26 40
The Lufkin Rule Co., repairing one measuring tape, August 19, 1912	65
Bates Manufacturing Co., numbering machine repairs, August 16, 1912	2 40
J. E. Maynard Co., 17 halftones, August 15, 1912	52 63
G. V. Carpenter, services and expenses as highway inspector, July 30 and 31, 1912	21 54
Chilson, McKinley & Co., Lansing city directory, 1912	5 00
L. C. Smith, expenses as engineer, August 21, 1912	3 76
Frank F. Rogers, expenses as deputy, August 12 to 24, 1912	42 50
Citizens Telephone Co., June 3 to 29, 1912	2 35
Wm. W. Cox, expenses as engineer, July 27 to August 22, 1912	74 96
American Express Co., August 2 to 31, 1912	1 75
United States Express Co., August 19, 1912	35
Western Union Telegraph Co., August 5 to 27, 1912	1 01
Wm. W. Cox, expenses as engineer, August 23 to September 7, 1912	75 31
Frank F. Rogers, expenses as deputy, August 27 to September 7, 1912	45 75
Emory W. Muenscher, services and expenses as inspector, September 2 to 6, 1912	42 38
T. A. Ely, expenses as commissioner, July 3 to September 14, 1912	40 01
Emory W. Muenscher, services and expenses as inspector, September 9 to 12, 1912	33 52
Frank F. Rogers, expenses as deputy, September 10 to 21, 1912	47 64
Wm. W. Cox, expenses as engineer, September 9 to 21, 1912	50 70
W. J. Baumgras, expenses as engineer, August 12 to September 26, 1912	48 07
H. B. Morgan, cleaning clock, August 19, 1912	1 00
J. E. Maynard Co., halftones, October 1, 1912	8 00
Keuffel & Esser Co., one steel measuring tape, October 11, 1912	3 68
Peninsular Engraving Co., 2 color plates for Michigan road map, August 31, 1912	88 60
American Express Co., September 25 and 30, 1912	80
Western Union Telegraph Co., September 23, 1912	25
Wm. W. Cox, expenses as engineer, September 23 to October 5, 1912	64 34
Frank F. Rogers, expenses as deputy, September 23 to October 12, 1912	66 31
Eastman Kodak Company, making and reducing negatives, September 14, 1912	1 66
L. C. Smith, expenses as engineer, October 11 to 25, 1912	93 46
T. A. Ely, expenses as commissioner, September 26 to October 18, 1912	37 55
Frank F. Rogers, expenses as deputy, October 15 to 26, 1912	35 97

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Frank F. Rogers, expenses as deputy, October 28 to November 9, 1912	$39 69
W. J. Baumgras, expenses as engineer, September 21 to November 2, 1912	55 31
Emory W. Muenscher, services and expenses as inspector, November 6 to 9, 1912	33 84
Wm. W. Cox, expenses as engineer, October 5 to 24, 1912	84 40
Western Union Telegraph Co., October 1 to 31, 1912	3 96
Emory W. Muenscher, services and expenses as inspector, November 12 to 15, 1912	35 21
Wm. W. Cox, expenses as engineer, October 25 to November 21, 1912	93 14
W. J. Baumgras, expenses as engineer, November 5 to 14, 1912	36 34
R. Martin, services and expenses as inspector, November 9, 1912	8 70
K. I. Sawyer, services and expenses as inspector, November 23 and 25, 1912	6 54
Citizens Telephone Co., August 1 to October 21, 1912	1 80
T. A. Ely, expenses as commissioner, October 30 to November 26, 1912	25 63
Frank F. Rogers, expenses as deputy, November 11 to 23, 1912	43 36
Frank F. Rogers, expenses as deputy, November 25 to December 7, 1912	42 89
Wm. W. Cox, expenses as engineer, November 23 to December 7, 1912	25 15
Western Union Telegraph Co., November 1 to 30, 1912	5 81
Michigan State Telephone Co., September 16 to November 16, 1912	2 00
Frank F. Rogers, expenses as deputy, December 18 to 20, 1912	16 10
Frank F. Rogers, expenses as deputy, January 3 to 9, 1913	21 08
R. M. Bates, services and expenses as speaker at good road institutes, December 10 to 16, 1912	40 00
J. E. Maynard Co., one halftone, January 6, 1913	4 75
Engineering Record, one book, December 20, 1912	3 00
L. C. Smith, expenses as engineer, December 10, 1912, to January 7, 1913	14 56
Wm. W. Cox, expenses as engineer, January 8 to 10, 1913	10 87
Western Union Telegraph Co., December 9 to 31, 1912	1 30
Citizens Telephone Co., November 8 to 14, 1912	55
Michigan State Telephone Co., November 22 to December 11, 1912	2 00
A. B. Dick Co., one No. 76 rotary mimeograph No. 9338 in exchange for one No. 75 rotary mimeograph No. 17630, February 1, 1913	35 00
Underwood Typewriter Co., typewriter No. 5/532895 in exchange for L. C. Smith & Bros, typewriter No. 2/30282, January 27, 1913	55 53
Frank F. Rogers, expenses as deputy, January 24 to February 8, 1913	24 28
L. C. Smith, expenses as engineer, February 4 and 5, 1913	5 98
Wm. W. Cox, expenses as engineer, February 4 and 6, 1913	8 61
T. A. Ely, expenses as commissioner, January 6 to 21, 1913	16 08
The "Hurry-Up" Delivery, cartage, January 7, 1913	1 00
American Express Co., January 11 and 14, 1913	65
Wm. W. Cox, expenses as engineer, February 19 and 20, 1913	16 15
Frank F. Rogers, expenses as deputy, February 15 to 22, 1913	23 92
Western Union Telegraph Co., January 7 to 21, 1913	96
Citizens Telephone Co., December 4, 9 and 23, 1912	1 25
Michigan State Telephone Co., January 6 and 18, 1913	80
Frank F. Rogers, expenses as deputy commissioner, February 26 to March 7, 1913	19 78
Wm. W. Cox, expenses as engineer, March 6 and 7, 1913	13 40
Allen Printing Co., filing sections, March 6, 1913	130 25
The "Hurry-Up" Delivery, cartage, February 26 and 28, 1913	1 50
American Express Co., February 21, 1913	65
Western Union Telegraph Co., February 19 to 28, 1913	1 37
Citizens Telephone Co., February 17 and 28, 1913	80
Michigan State Telephone Co., January 22 to February 17, 1913	4 05
Frank F. Rogers, expenses as deputy, March 10 to 22, 1913	45 26
L. C. Smith, expenses as engineer, March 12 to 14, 1913	15 78
J. E. Maynard Co., one zinc etching, March 26, 1913	1 30
L. C. Smith, expenses as engineer, April 4 to 11, 1913	10 92
American Express Co., March 1 to 31, 1913	2 05
Citizens Telephone Co., March 3 to 28, 1913	1 20
Michigan State Telephone Co., February 28 and March 5 to 19, 1913	1 95
L. H. Neilsen, expenses as engineer, April 4 to 12, 1913	24 93
Frank F. Rogers, expenses as deputy, March 25 to April 11, 1913	56 76
Wm. W. Cox, expenses as engineer, March 20 and April 1 to 12, 1913	35 59
L. H. Neilsen, expenses as engineer, April 16 to 26, 1913	38 88
Frank F. Rogers, expenses as deputy, April 16 to 19, 1913	14 37
T. A. Ely, expenses as commissioner, March 12 to April 24, 1913	31 24
The Clear Bauer Dray Line, freight and cartage, November 9 and 11, 1913	97
Keuffel & Esser Co., 3 measuring tapes and 3 levels, April 17, 1913	20 28
American Express Co., April 2 and 5, 1913	70
Western Union Telegraph Co., April 1 to 30, 1913	5 05
Michigan State Telephone Co., April 7, 1913	30
Frank F. Rogers, expenses as deputy, April 29 to May 6, 1913	15 45
K. I. Sawyer, expenses as inspector, April 30 to May 10, 1913	54 05
Wm. W. Cox, expenses as engineer, April 14 to May 9, 1913	107 53
Bascom & Smith, 8 duplicate keys, April 10, 1913	1 75
L. H. Neilsen, expenses as engineer, April 28 to May 10, 1913	61 79
J. E. Maynard Co., one zinc etching and four halftones, April 23, 1913	9 43
Western Union Telegraph Co., March 4 to 17, 1913	1 26
Citizens Telephone Co., April 1 to 26, 1913	1 15
K. I. Sawyer, expenses as inspector, May 12 to 16, 1913	35 78
Wm. W. Cox, expenses as engineer, May 12 to 24, 1913	38 13
Frank F. Rogers, expenses as deputy, May 12 to 23, 1913	31 47
Highway Commissioner, postage, May 27, 1913	300 00
J. Frank Linn, developing films and making prints, June 6, 1913	10 60
J. W. Edmonds' Sons, one tool and instrument case, May 27, 1913	4 75
K. I. Sawyer, expenses as inspector, May 17 to June 6, 1913	79 40

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L. C. Smith, expenses as engineer, May 25 to 27, 1913	$11 15
L. H. Neilsen, expenses as engineer, May 21 to June 7, 1913	50 12
Frank F. Rogers, expenses as deputy, May 27 to June 7, 1913	30 12
American Express Co., May 17 to 30, 1913	2 64
Western Union Telegraph Co., May 1 to 31, 1913	12 06
Michigan State Telephone Co., May 2 to 15, 1913	2 40
C. V. Dewart, expenses as engineer, June 18 to 23, 1913	10 10
Wm. W. Cox, expenses as engineer, May 27 to June 21, 1913	51 89
Frank F. Rogers, expenses as deputy, June 9 to 23, 1913	73 55
L. H. Neilsen, expenses as engineer, June 10 to 21, 1913	57 49
K. I. Sawyer, expenses as inspector, June 9 to 21, 1913	65 38
Eugene Dietzgen Co., one compass and Jacob staff, May 21, 1913	24 75
Allen Printing Co., filing cabinets, June 13, 1913	57 75
Chilson, McKinley & Co., Lansing city directory, 1913	5 00
The Adder Machine Co., one Wales adding machine No. 12/26406, June 4, 1913	291 00
J. E. Maynard Co., one zinc etching and 4 electrotypes, June 16, 1913	2 35
J. E. Maynard Co., 4 electrotypes, June 17, 1913	1 08
The Lufkin Rule Co., repairing one measuring tape, June 20, 1913	34
Eugene Dietzgen, transit and level books, June 9, 1913	17 44
Citizens Telephone Co., May 10 to 31, 1913	1 85
Allen Printing Co., 3 desks, June 18, 1913	83 36
General allowance	$4,406 30
Printing	574 30
Binding	552 60
Stationery	540 35
Total allowance	$6,073 55

HISTORICAL COMMISSION.

C. H. Van Tyne, expenses as member of commission, May 28, 1913	$4 04
Historical Commission, postage, June 12, 1913	10 00
Total allowance	$14 04

HOME FOR THE FEEBLE-MINDED AND EPILEPTIC.

Robert G. Lyon, services and expenses by order of superintendent, October 4, 1912	$3 00
Elton J. Walker, transferring patient from Pontiac State Hospital to Home for the Feeble-minded and Epileptic, December 5, 1912	2 20
Elton J. Walker, transferring inmate from Home for the Feeble-minded and Epileptic to Pontiac State Hospital, December 5, 1912	3 96
Claude T. Leighton, transferring patient from Newberry State Hospital to Home for Feeble-minded and Epileptic, December 30, 1912, to January 1, 1913	36 31
General allowance	$45 47
Printing	132 68
Binding	15 84
Total allowance	$193 99

HORTICULTURAL SOCIETY.

American Express Co., June 28, 1912	$9 75
United States Express Co., June 20 and 27, 1912	13 06
United States Express Co., July 20, 1912	65
Horticultural Society, postage, August 12, 1912	250 00
American Express Co., August 13, 1912	3 97
American Express Co., September 23, 1912	30
American Express Co., December 4, 1912	2 70
United States Express Co., December 4, 1912	4 28
American Express Co., January 8, 1913	45
United States Express Co., January 25, 1913	40
American Express Co., April 5, 1913	1 50
United States Express Co., April 5, 1913	3 30
United States Express Co., May 7, 1913	60
General allowance	$290 96
Binding	261 14
Total allowance	$552 10

HOUSE OF CORRECTION AND BRANCH PRISON U. P.

Printing	$166 40
Binding	10 36
Total allowance	$176 76

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INDUSTRIAL ACCIDENT BOARD.

Industrial Accident Board, postage, September 1, 1912	$55 00
American Express Co., August 16 to 30, 1912	1 79
United States Express Co., August 16 and 21, 1912	2 45
Industrial Accident Board, postage, September 6, 1912	50 00
L. C. Smith & Bros. Typewriter Co., typewriters No. 5/146910 and 5/146942 and 2 card platens, September 10, 1912	168 00
Richard L. Drake, cash paid for postage and typewriting, August 5 to 28, 1912	13 36
Nelson H. House, stenographic and typewriting services, August 7 to 28, 1912	37 50
Industrial Accident Board, postage, September 23, 1912	100 00
Pay roll for September, 1912, 11 employes	1,411 72
The Bradstreet Company, subscription for Michigan reports for year ending September 5, 1913	50 00
Capitol Electric Engineering Co., electric lamps, September 4, 1912	23 40
W. K. Towne, lettering 7 doors, September 16, 1912	12 50
Industrial Accident Board, postage, October 14, 1912	200 00
American Express Co., September 7 to 30, 1912	23 71
United States Express Co., September 2, 1912	1 35
Postal Telegraph & Cable Co., September 9 to 20, 1912	1 97
Pay roll, October 1 to 15, 1912, 11 employes	717 39
Western Union Telegraph Co., August 24 and September 2 to 30, 1912	7 60
Ada B. Shier, services and expenses as stenographer and typewriter, October 9 and 10, 1912	5 25
Van The Tool Man, postage scales, September 5, 1912	6 67
Ora E. Reaves, expenses as board member, September 2 to 30, 1912	8 14
J. A. Kennedy, expenses as board member, September 1 to 17, 1912	31 82
C. D. Woodbury, executor A. C. Bird estate, rent of offices in Oakland building Lansing for September, 1912	100 00
John E. Kennane, expenses as board member, September 2 to October 3, 1912	28 76
Dancer, Brogan Co., carpet, linoleum and carpet lining, August 29, 1912	76 81
Richard L. Drake, expenses as secretary, September 19 to October 21, 1912	44 85
Ora E. Reaves, expenses as commissioner, October 2 to 28, 1912	29 99
Pay roll, October 16 to 31, 1912, 11 employes	764 91
Michigan State Telephone Co., September 5 to 30, 1912	8 15
R. C. Sturgeon, services as stenographer, October 22, 1912	4 65
The "Hurry Up" Delivery, cartage, October 8 and 18, 1912	2 35
J. A. Kennedy, expenses as board member, October 23 and 24, 1912	9 00
C. D. Woodbury, executor A. C. Bird estate, rent of offices in Oakland building Lansing for October, 1912	100 00
American Express Co., October 1 to 31, 1912	41 99
C. D. Woodbury, executor A. C. Bird estate, electricity for lighting offices in Oakland building Lansing for October, 1912	3 42
Pay roll, November 1 to 15, 1912, 12 employes	732 36
L. C. Smith & Bros. Typewriter Co., typewriter No. 5/146784, October 10, 1912	81 00
Industrial Accident Board, postage, November 22, 1912	200 00
Postal Telegraph & Cable Co., October 2, 1912	29
Western Union Telegraph Co., October 1 to 31, 1912	9 58
Michigan State Telephone Co., October 8 to 18, 1912	2 80
H. H. Larned, 12 cuspidors, August 29, 1912	7 20
Pay roll, November 1 to 30, 1912, 12 employes	742 95
M. J. & B. M. Buck Co., furniture for offices, August 30 to September 23, 1912	929 75
Longstreet Lumber Co., lumber, September 13 and 18, 1912	16 97
Mills Dry Goods Co., rubber matting, September 16, 1912	18 26
J. A. Kennedy, expenses as board member, November 24 to 27, 1912	63 84
John E. Kennane, expenses as board member, October 7 to November 28, 1912	84 02
Ora E. Reaves, expenses as board member, November 2 to 30, 1912	83 45
Pay roll, December 1 to 15, 1912, 13 employes	763 94
L. C. Smith & Bros. Typewriter Co., typewriter rental, September 6 to December 6, 1912	9 00
The Safe-Cabinet Co., filing sections, September 12 and October 5, 1912	513 85
Pay roll, December 16 to 31, 1912, 13 employes	814 56
American Express Co., November 2 to 27, 1912	40 83
Western Union Telegraph Co., November 1 to 27, 1912	4 92
Michigan State Telephone Co., November 14 and 16, 1912	1 05
Richard L. Drake, expenses as secretary, November 17 to 19, 1912	15 50
United States Express Co., November 25, 1912	1 30
C. D. Woodbury, executor A. C. Bird estate, rent of offices in Oakland building Lansing for November and December, 1912	140 00
Pay roll, January 1 to 15, 1913, 14 employes	799 65
Industrial Accident Board, postage, January 15, 1913	200 00
Richard L. Drake, expenses as secretary, December 17 to 19, 1912	13 50
J. A. Kennedy, expenses as board member, December 17 to 19, 1912	32 00
Ora E. Reaves, expenses as board member, December 2 to 26, 1912	43 76
Callaghan & Co., one book, December 26, 1912	1 50
John E. Kennane, expenses as board member, December 3 to 24, 1912	65 07
M. J. & B. M. Buck Co., one typewriter desk and 3 chairs, November 18, 1912	79 00
Pay roll, January 16 to 31, 1913, 15 employes	891 10
Matthew Bender & Co., one book, December 26, 1912	7 50
A. B. Dick Co., one No. 76 Rotary Mimeograph No. 9232, January 18, 1913	45 00
John W. Newall, services as arbitrator in re Frank Gaines vs. Randall Lumber & Coal Co., January 21, 1913	5 00
American Express Co., December 3 to 31, 1912	22 71
Michigan State Telephone Co., November 22 to December 20, 1912	4 70
J. A. Kennedy, expenses as board member, January 7 to 23, 1913	100 20

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Richard L. Drake, expenses as secretary, January 13 to 21, 1913	$17 05
John C. Myers, services as arbitrator in re Frank Gaines vs. Randall Lumber & Coal Co., January 21, 1913	5 00
Pay roll, February 1 to 15, 1913, 15 employes	837 49
L. C. Smith & Bros. Typewriter Co., typewriter No. 5/155072, January 9, 1913	81 00
Ora E. Reaves, expenses as board member, January 4 to 31, 1913	62 09
J. W. Edmonds' Sons, 4 leather cases, January 25, 1913	21 00
American Express Co., January 9 to 31, 1913	18 01
Western Union Telegraph Co., December 3 to 31, 1912	6 67
William J. Griffin, services as arbitrator in re Capitol Brass Works vs. Andrew Holle, February 1, 1913	5 00
Henry B. Van Slembrouck, services as arbitrator in re Mathias Walter vs. Chalmers Motor Co., January 31, 1913	5 00
Edward Hoyt, services as arbitrator in re Fred Hurtle vs. Duplex Printing Press Co., February 8, 1913	5 00
Charles E. Benedick, services as arbitrator in re Capitol Brass Works vs. Andrew Holle, February 1, 1913	5 00
W. H. Witter, services as arbitrator in re Mathias Walter vs. Chalmers Motor Co., January 31, 1913	5 00
Michigan State Telephone Co., December 21, 1912, to January 13, 1913	4 00
Hagameir & Sadler, one hammer and one screw-driver, January 8, 1913	85
C. D. Woodbury, executor A. C. Bird estate, rent of offices in Oakland building Lansing for January, and electricity for lighting same November 1 to January 31, 1913	116 22
Pay roll, February 16 to 28, 1913, 16 employes	734 21
M. J. & B. M. Buck Co., one desk, one chair and 2 stools, January 23, 1913	56 50
F. P. McCormick, services taking testimony in re Andrew Jewski vs. Wolverine Coal Co., January 13, 1913	4 00
Western Union Telegraph Co., January 2 to 27, 1913	4 33
John E. Kennane, expenses as board member, December 31, 1912, to February 24, 1913	53 73
Capitol Electric Supply Co., electrical supplies, December 4, 1912	2 80
B. D. Harison, services as special physician in re American Car Foundry Co. vs. John A. Russell, February 19, 1913	5 00
John C. Myers, services as arbitrator in re Frank Gaines vs. Randall Lumber & Coal Co., January 21, 1913	5 00
James R. Bryant, services as arbitrator in re Cadillac Handle Co. vs. Steve Messer, January 8, 1913	5 00
I. L. Stone, services as arbitrator in re Duplex Printing Press Co. vs. Fred Hurtle, February 8, 1913	5 00
Charles S. Crane, services as arbitrator in re John Miller vs. Packard Motor Car Co., February 17, 1913	5 00
Max Kahn, services as arbitrator in re F. Lavack vs. Diamond Manufacturing Co., February 19, 1913	5 00
Chas. P. O'Neil, services as arbitrator in re Detroit Insulated Wire Co. vs. Kenefic case, January 10, 1913	5 00
Howard S. Holmes, services as arbitrator in re Alma Manufacturing Co. vs. Giles M. Ishman, February 10, 1913	5 00
Karekin G. Dagavarian, services as arbitrator in re Mich. Malleable Iron Co. vs. Bagdaser Vartain, January 17, 1913	5 00
L. D. Stewart, services as arbitrator in re Sarah Jackson vs. Smith-Ryan Boat & Engine Co., February 18, 1913	5 00
Cecil G. McCollom, services as arbitrator in re Jacob Patrick vs. Howie Roofing Co., February 20, 1913	5 00
B. Berkovitz, services as arbitrator in re Jacob Patrick vs. Howie Roofing Co., February 20, 1913	5 00
Stevens T. Mason, services as arbitrator in re Rikerd Lumber Co. vs. Walter Saleska, January 6, 1913	5 00
Bert Aldrich, services as arbitrator in re Rikerd Lumber Co. vs. Walter Saleska, January 6, 1913	5 00
James H. Lee, services as arbitrator in re James J. Kelly vs. Golden, Belknap & Swartz Co., February 19, 1913	5 00
Huron L. Weaver, services as arbitrator in re Lecill Morrison vs. Studebaker Corporation, February 21, 1913	5 00
Antonio Entenza, expenses as arbitrator in re McNeil vs. Studebaker Corporation, February 18, 1913	5 00
Louis A. Kelly, services as arbitrator in re Chas. Krais vs. Adrian Wire Fence Co., February 21, 1913	5 00
Raymond K. Dykema, expenses as arbitrator in re American Car Foundry Co. vs. John A. Russell, February 18, 1913	5 00
Marion M. Hendrix, services as arbitrator in re American Car Foundry Co. vs. John A. Russell, February 18, 1913	5 00
Jasper Charles, services as arbitrator in re Michigan Malleable Iron Co. vs. Megrigian case, January 17, 1913	5 00
Floyd S. Smith, services as arbitrator in re King Paper Co., vs. B. Schwarze, January 18, 1913	5 00
Oscar Ehrman, services as arbitrator in re King Paper Co. vs. B. Schwarze, January 18, 1913	5 00
Edd C. Rogers, services as arbitrator in re Lansing Company vs. J. Wilson Tarbell, February 11, 1913	5 00
George W. Stone, services as arbitrator in re Lansing Company vs. J. Wilson Tarbell, February 11, 1913	5 00
D. Lloyd Johnson, services as arbitrator in re Alma Manufacturing Co. vs. William Corbus, February 10, 1913	5 00

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D. Lloyd Johnson, services as arbitrator in re Alma Manufacturing Co. vs. Giles M. Ishman, February 10, 1913	$5 00
Clinton M. Young, services as arbitrator in re Sarah Jackson vs. Smith-Ryan Boat & Engine Co., February 18, 1913	5 00
Clinton M. Young, services as arbitrator in re Michigan Malleable Iron Co. vs. Megrigian case, January 17, 1913	5 00
Fred L. Vandeveer, services as arbitrator in re Chas. Krais vs. Adrian Wire Fence Company, February 21, 1913	5 00
Fred L. Vandeveer, services as arbitrator in re Michigan Malleable Iron Co. vs. Bagdaser Vartain, January 17, 1913	5 00
Fred L. Vandeveer, services as arbitrator in re James J. Kelley vs. Golden, Belknap & Swartz Co., February 19, 1913	5 00
Benjamin R. Lane, services as arbitrator in re Alma Manufacturing Co. vs. William Corbus, February 10, 1913	5 00
J. A. Kennedy, expenses as board member, January 30 to February 7, 1913	44 43
J. A. Kennedy, expenses as board member, February 17 to 21, 1913	21 15
Pay roll, March 1 to 15, 1913, 16 employes	879 66
Ora E. Reaves, expenses as board member, February 1 to March 2, 1913	102 56
American Express Co., February 3 to 27, 1913	16 89
Postal Telegraph & Cable Co., February 17, 1913	92
August J. Hartmann, services and expenses as stenographer, February 28, 1913	4 20
C. D. Woodbury, executor A. C. Bird estate, rent of offices in Oakland building Lansing for February, 1913	100 00
F. A. Brown, services as arbitrator in re Packard Motor Car Co. vs. John Miller, February 17, 1913	5 00
Richard L. Drake, expenses as secretary, February 6 and 7, 1913	9 70
John J. OHara, services as arbitrator in re John Anderson vs. Menominee River Shingle Co., February 24, 1913	5 00
Burr J. Scott, services as arbitrator in re John Anderson vs. Menominee River Shingle Co., February 24, 1913	5 00
Wm. Brogan, services as arbitrator in re Frank Conley vs. City of Lansing, March 7, 1913	5 00
Chas. H. Clipper, services as arbitrator in re Robert Gage Coal Co. vs. Harry Mason, February 17, 1913	5 00
Wm. R. Clasen, services as arbitrator in re John H. Terry vs. Hauser-Owen-Ames Co., February 26, 1913	5 00
John Phelan, services as arbitrator in re John H. Terry vs. Hauser-Owen-Ames Co., February 26, 1913	5 00
C. R. Davis, services as arbitrator in re Packard Motor Car Co. vs. F. Scharf, January 31, 1913	5 00
Jos. F. Landry, services as arbitrator in re Jennie Date vs. Lozier Motor Co., February 11, 1913	5 00
Charles R. Little, services as arbitrator in re Mrs. Alfred Webber vs. Houghton County, February 28, 1913	5 00
Anthony Lucas, services as arbitrator in re Mrs. Alfred Webber vs. Houghton County, February 28, 1913	5 00
John W. Newall, services as arbitrator in re Frank Gaines vs. Randall Lumber & Coal Co., January 21, 1913	5 00
Fred Perlberg, services as arbitrator in re Fred Perlberg, Guardian vs. The Newport Mining Co., February 26, 1913	5 00
Albert E. Sherman, services as arbitrator in re Joseph Gacy vs. Studebaker Corporation, February 20, 1913	5 00
A. J. Spalding, services as arbitrator in re J. Lavack vs. Diamond Mfg. Co., February 19, 1913	5 00
Chas. W. Stiver, services as arbitrator in re Robert Gage Coal Co. vs. Harry Mason, February 17, 1913	5 00
R. Tenney, services as arbitrator in re Frank Conley vs. City of Lansing, March 7, 1913	5 00
Edward G. Wilmer, expenses as arbitrator in re Fred Perlberg, Guardian vs. The Newport Mining Co., February 26, 1913	5 00
Industrial Accident Board, postage, March 11, 1913	250 00
Citizens Telephone Co., February 19, 1913	50
Western Union Telegraph Co., February 14 to 24, 1913	1 42
Richard L. Drake, expenses as secretary, March 8 to 13, 1913	21 00
McKee Robison, services as arbitrator in re Bert Smith vs. Consumers Paper Company, March 12, 1913	5 00
M. Hanlon, services as arbitrator in re Lena Hills vs. Pere Marquette R. R. Co., March 17, 1913	5 00
John C. Shields, services as arbitrator in re Lena Hills vs. Pere Marquette R. R. Co., March 17, 1913	5 00
S. F. Hicks, services as arbitrator in re A. F. Currier vs. The Original Gas Engine Co., March 17, 1913	5 00
M. H. Bishop, services as arbitrator in re Morgan & Wright Co. vs. William C. Brede, March 14, 1913	5 00
Bert J. Baker, services as arbitrator in re Original Gas Engine Co. vs. A. F. Currier, March 17, 1913	5 00
William Diamond, services as arbitrator in re Andrewjeski vs. Wolverine Coal Company, January 13, 1913	5 00
A. C. Buchanan, services as arbitrator in re Philip Limron vs. Pere Marquette R. R. Co., March 10, 1913	5 00
Geo. A. Chapman, services as arbitrator in re Philip Limron vs. Pere Marquette R. R. Co., March 10, 1913	5 00
Benj. A. Wells, services as arbitrator in re W. A. Gibbs vs. H. W. Harding Lumber Co., March 12, 1913	5 00

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Mike Turkaly, services as arbitrator in re Nick Silic vs. Mich. Steel Casting Co., March 13, 1913	$5 00
J. A. Kirkpatrick, services as arbitrator in re Doig vs. Studebaker Corporation, March 12, 1913	5 00
L. Slominski, services as witness in re Paul Pys vs. Morgan & Wright Co., January 9, 1913	1 50
A. A. Templeton, services as arbitrator in re Paul Pys vs. Morgan & Wright Company, January 9, 1913	5 00
J. A. Humphrey, services as arbitrator in re Claude Horton vs. Reo Motor Car Co., March 17, 1913	5 00
A. A. Templeton, services as arbitrator in re Morgan & Wright Co. vs. William C. Brede, March 14, 1913	5 00
Jacob Slavinski, services as arbitrator in re Paul Pys vs. Morgan Wright Co., January 9, 1913	5 00
Francis H. Warren, services as arbitrator in re Bill Donoff vs. American Car & Foundry Co., March 14, 1913	5 00
Raymond K. Dykema, services as arbitrator in re Donoff vs. American Car & Foundry Co., March 14, 1913	5 00
Harry S. Blumenthal, services as arbitrator in re Bert Smith vs. Consumers Paper Co., March 12, 1913	5 00
Sam'l E. Jones, services as arbitrator in re Mrs. David Doig vs. Studebaker Corporation, March 12, 1913	5 00
Homer E. Gordon, services as arbitrator in re Claude Horton vs. Reo Motor Car Co., March 17, 1913	5 00
Robert A. Carroll, services as arbitrator in re Jessie B. Clem vs. Chalmers Motor Company, January 10, 1913	5 00
George A. Chapman, services as arbitrator in re Whitford C. Husband vs. Pere Marquette Railroad Co., March 10, 1913	5 00
Charles R. Robertson, services as arbitrator in re Ford Motor Co. vs. Glen Shelly, March 13, 1913	5 00
Benj. A. Wells, services as arbitrator in re Nick Silic vs. Michigan Steel Casting Co., March 13, 1913	5 00
T. F. Robinson, services as arbitrator in re Detroit Insulated Wire Co. vs. Kenific case, January 10, 1913	5 00
Chas. W. Stiver, services as arbitrator in re Andrewjeski vs. Wolverine Coal Co., January 13, 1913	5 00
Alvin D. Hersch, services as arbitrator in re Jacob Rider vs. C. H. Little Company, February 4, 1913	5 00
L. B. Robertson, services as arbitrator in re Chalmers Motor Company vs. Jessie B. Clem, January 10, 1913	5 00
Frank Robinson, services as arbitrator in re Mike Meixner vs. A. A. Albrecht, Co., January 31, 1913	5 00
Edward G. Moritz, services as arbitrator in re Mike Meixner vs. A. A. Albrecht Company, January 31, 1913	5 00
Alexander Watson, services as arbitrator in re Detroit Egg & Biscuit Specialty Co. vs. Frederick Rinz, March 12, 1913	5 00
Robt. G. Ewald, services as arbitrator in re Detroit Egg & Biscuit Specialty Co. vs. Frederick Rinz, March 12, 1913	5 00
C. M. Novak, services as arbitrator in re W. A. Gibbs vs. H. W. Harding Lumber Co., March 12, 1913	5 00
Ernest E. Ackerman, services as arbitrator in re Whitford C. Husband vs. Pere Marquette R. R. Co., March 10, 1913	5 00
John C. Myers, services as arbitrator in re Jacob Rider vs. C. H. Little Company February 4, 1913	5 00
Vernon J. Hooper, services as special physician in re Paul Pys vs. Morgan & Wright Co., January 9, 1913	5 00
J. M. Eaton, services as arbitrator in re Ford Motor Company vs. Glen Shelly, March 13, 1913	5 00
Pay roll, March 16 to 31, 1913, 16 employes	938 34
J. A. Kennedy, expenses as board member, March 10 to 14, 1913	22 52
United States Express Co., March 15, 1913	1 01
Michigan State Telephone Co., January 22 to February 15, 1913	6 65
Ora E. Reaves, expenses as board member, March 3 to April 8, 1913	53 59
J. A. Kennedy, expenses as board member, March 30 to April 4, 1913	30 85
Mrs. Rebecca Herrick, taking and transcribing testimony in re Andrewjski hearing, March 6 to 31, 1913	25 00
C. D. Woodbury, executor A. C. Bird estate, rent of offices in Oakland building Lansing for March, 1913	100 00
Supplemental pay roll for March, 1913, one employe	26 00
Pay roll, April 1 to 15, 1913, 17 employes	899 67
Arthur Aikens, services as arbitrator in re John O'Connell vs. The American Wood Rim Co., April 1, 1913	5 00
Harry Thomasma, services as arbitrator in re Carry W. Dudley vs. Columbian Transfer Co., March 21, 1913	5 00
J. A. Kirkpatrick, services as arbitrator in re Morrison vs. Studebaker Corporation, Geiczi vs. Studebaker Corporation, McNeil vs. Studebaker Corporation and Date vs. Lozier Motor Co., February 11, 18, 20 and 21, 1913	20 00
Rowland Connor, services as arbitrator in re U. W. Snellenberger vs. Burrell Engineering & Construction Co., March 22, 1913	5 00
Wm. A. Coleman, services as arbitrator in re Jane Hopkins vs. Michigan Sugar Co., March 21, 1913	5 00
M. D. Brooks, services as arbitrator in re Jane Hopkins vs. Michigan Sugar Co., March 21, 1913	5 00
Stuart E. Knappen, services as arbitrator in re Pietternella Visser vs. Michigan Cabinet Co., April 3, 1913	5 00

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Chas. D'Aigle, services as arbitrator in re Boyne City, Gaylord & Alpena R. R. vs. Leroy Smith, March 31, 1913	$5 00
John Monaghan, services as arbitrator in re Boyne City, Gaylord & Alpena R. R. vs. Leroy Smith, March 31, 1913	5 00
Leroy G. Withey, services as arbitrator in re Carry W. Dudley vs. Columbian Transfer Co., March 21, 1913	5 00
John Moran, services as arbitrator in re Lida Rayner vs. Sligh Furniture Co., March 22, 1913	5 00
Francis E. Stone, services as arbitrator in re Earl McCloy vs. School District No. 13, Akron Twp., March 11, 1913	5 00
Marshal M. Uhl, services as arbitrator in re Lida Rayner vs. Sligh Furniture Co., March 22, 1913	5 00
John Malcolm, services as arbitrator in re U. W. Snellenberger vs. Burrell Engineering & Construction Co., March 22, 1913	5 00
Homer F. Waterman, services as arbitrator in re Hugh McNaney vs. Geo. B. Swift Co., March 24, 1913	5 00
F. Smith, services in re Hugh McNaney vs. Geo. B. Swift Co., March 24, 1913	5 00
Ernest Wise, services as arbitrator in re Sanford Hindman vs. Acme Universal Joint Mfg. Co., March 22, 1913	5 00
Robert D. Kirk, services as arbitrator in re Earl McCloy vs. School District No. 13, Akron Twp., March 11, 1913	5 00
A. W. Newark, services as arbitrator in re Chas. Sweet vs. Cummer-Diggins Co., April 2, 1913	5 00
Karl Hodge, services as arbitrator in re John O'Connell vs. The American Wood Rim Co., April 1, 1913	5 00
Bernard L. Smith, services as arbitrator in re Sanford Hindman vs. Acme Universal Joint Co., March 22, 1913	5 00
Clinton M. Young, services as arbitrator in re Wm. Koerner vs. American Gear & Mfg. Co., March 29, 1913	5 00
H. A. Haze, services as special physician in re Frank Conley vs. City of Lansing March 7, 1913	5 00
McKee Robinson, services as arbitrator in re George Rayniak vs. Restrick Lumber Co., April 3, 1913	5 00
Gelmer Kniper, services as arbitrator in re Maud Van Erkel vs. Pere Marquette Railroad Co., April 4, 1913	5 00
W. A. Spitzley, services as arbitrator in re Chas. Butterfield vs. Hudson Motor Car Co., April 1, 1913	5 00
John Wesley Sheehan, services as arbitrator in re Gilbert Alex Contchie vs. Widdicomb Furniture Co., April 4, 1913	5 00
W. P. Bradley, services as arbitrator in re Richard Doran vs. Cadillac Motor Car Co., April 2, 1913	5 00
Herbert G. Johnson, services as arbitrator in re Richard Doran vs. Cadillac Motor Car Co., April 2, 1913	5 00
Jos. G. Rayniak, services as arbitrator in re Geo. Rayniak vs. Restrick Lumber Co., April 3, 1913	5 00
Frederick O. Cutter, services as arbitrator in re Gilbert Alex Contchie vs. Widdicomb Furniture Co., April 4, 1913	5 00
William K. Campbell, services as arbitrator in re Charles F. Butterfield vs. Hudson Motor Car Co., April 1, 1913	5 00
Albert J. Hetchler, services as arbitrator in re Helen Jendrus vs. Detroit Steel Products Co., April 1 and 2, 1913	10 00
W. A. Spitzley, services as arbitrator in re Helen Jendrus vs. Detroit Steel Products Co., April 1 and 2, 1913	10 00
Claude O. Taylor, services as arbitrator in re Maud Van Erkel vs. Pere Marquette Railroad Co., April 4, 1913	5 00
Gelmer Kniper, services as arbitrator in re Pietternella Visser vs. Michigan Cabinet Co., April 3 and 4, 1913	5 00
Herman Schmidt, services as arbitrator in re Wm. Koekner vs. American Gear & Mfg. Co., March 29, 1913	5 00
De Witt C. Morrill, services as arbitrator in re Chas. Sweet vs. Cummer-Diggins Co., April 2, 1913	5 00
C. Walter Stafford, expenses as stenographer in re Mrs. Leone M. Hills vs. Pere Marquette Railroad Co., March 17, 1913	1 06
The Safe-Cabinet Co., one pedestal for correspondence sorter, March 22, 1913	4 50
The Safe-Cabinet Co., one filing cabinet and transfer cases, March 14, 1913	49 00
The Safe-Cabinet Co., one filing cabinet, March 20, 1913	121 85
The H. S. Metal Specialty Co., one telephone bracket, March 22, 1913	2 50
American Express Co., March 4 to 31, 1913	12 13
American Express Co., March 5, 1913	25
Western Union Telegraph Co., February 15 and March 4 to 28, 1913	9 54
John E. Kennane, expenses as board member, February 25 to April 12, 1913	70 52
Richard L. Drake, expenses as secretary, March 26 to April 22, 1913	23 63
Pay roll, April 16 to 30, 1913, 17 employes	899 48
Clifton E. Brown, services as arbitrator in re Edward Campau vs. Michigan Glass Co., April 12, 1913	5 00
Edward Campau, services as arbitrator in re Edward Campau vs. Michigan Glass Co., April 12, 1913	5 00
Clinton M. Young, services as arbitrator in re Archie Horner vs. Michigan Power Co., April 12, 1913	5 00
Cecil G. McCollom, services as arbitrator in re John H. Isles vs. Buick Motor Co., March 31, 1913	5 00
John C. Myers, services as arbitrator in re Chris Serenberg vs. Stroh Brewery Co., April 1, 1913	5 00
John W. Smith, services as arbitrator in re Chris Serenberg vs. Stroh Brewery Co., April 1, 1913	5 00

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Griffith C. Gething, services as arbitrator in re Thos. M. Kerr vs. Handy Bros. Mining Co., March 31, 1913	$5 00
Samuel C. Mumford, services as arbitrator in re Detroit Edison Co., vs. Edward Monnette, April 2, 1913	5 00
David Digue, services as arbitrator in re Detroit Edison Co. vs. Edward Monnette, April 2, 1913	5 00
F. J. Ward, services as arbitrator in re George Chelak vs. Studebaker Corporation, April 2, 1913	5 00
Charles W. Handy, services as arbitrator in re Thos. M. Kerr vs. Handy Bros. Mining Co., March 31, 1913	5 00
Chas. E. Benedick, services as arbitrator in re Mary Spooner vs. Detroit Saturday Night, April 3, 1913	5 00
Allan Campbell, services as arbitrator in re Mary Spooner vs. Detroit Saturday Night, April 3, 1913	5 00
Antonio Entenza, services as arbitrator in re George Chelak vs. Studebaker Corporation, April 2, 1913	5 00
Frank A. Powell, services as arbitrator in re John H. Isles vs. Buick Motor Co., March 31, 1913	5 00
J. A. Kennedy, expenses as board member, April 8 to 10, 1913	11 00
Louella E. Puett, taking and transcribing letters, April 17 and 18, 1913	4 00
The Safe-Cabinet Co., one filing section, April 15, 1913	9 75
Lansing Pure Ice Co., one water cooler, September 27, 1912	10 00
American Express Co., April 1 to 30, 1913	14 81
United States Express Co., April 25, 1913	75
Pay roll, May 1 to 15, 1913, 18 employes	914 01
J. A. Kennedy, expenses as board member, April 29 to May 2, 1913	16 94
Wm. H. Brown, services as arbitrator in re Owen Sherwood vs. The Gibson Refrigerator Co., May 6, 1913	5 00
Willett Knapp, services as arbitrator in re Owen Sherwood vs. The Gibson Refrigerator Co., May 6, 1913	5 00
Frank Wiersum, services as arbitrator in re Joseph Wiersum vs. Nachtegall Manufacturing Co., May 7, 1913	5 00
Gelmer Kniper, services as arbitrator in re Joseph Laham vs. Pere Marquette Railroad Co., May 8, 1913	5 00
Edward H. Holmes, services as arbitrator in re Joseph Wiersum vs. Nachtegall Manufacturing Co., May 7, 1913	5 00
Abdo Salloum Yared, services as arbitrator in re Joseph Laham vs. Pere Marquette Railroad Co., May 8, 1913	5 00
Peter J. Monoghan, services as arbitrator in re Ida L. Reid vs. Weston-Mott Co., May 9, 1913	5 00
D. N. Travis, services as arbitrator in re Ida L. Reid vs. Weston-Mott Co., May 9, 1913	5 00
Charles Franklin Neilson, Jr., services as arbitrator in re Joseph West vs. Oscar Gumbinsky & Bros., May 9, 1913	5 00
Milo O. Bennett, services as arbitrator in re Joseph West vs. Oscar Gumbinsky & Bros., May 9, 1913	5 00
Wm. A. Coleman, services as arbitrator in re Paul La Brasch vs. Michigan Sugar Co., April 29, 1913	5 00
James P. Devereaux, services as arbitrator in re Paul La Brasch vs. Michigan Sugar Co., April 29, 1913	5 00
A. W. Newark, services as arbitrator in re Clyde Bainbridge vs. Cummer-Diggins Co., April 30, 1913	5 00
Clifton Bainbridge, services as arbitrator in re Clyde Bainbridge vs. Cummer-Diggins Co., April 30, 1913	5 00
Clinton M. Young, services as arbitrator in re David Larabell vs. W. C. Sterling & Son Co., May 3, 1913	5 00
Victor Sisung, services as arbitrator in re David Larabell vs. W. C. Sterling & Son Co., May 3, 1913	5 00
Engelbert Vanderberst, services as arbitrator in re William Looman vs. Park and Boulevard Commission of Detroit, May 1, 1913	5 00
Wm. Church Smith, services as arbitrator in re Simon S. Stern vs. Hayes Manufacturing Co., May 2, 1913	5 00
J. M. Eaton, services as arbitrator in re Simon S. Stern vs. Hayes Manufacturing Co., May 2, 1913	5 00
Geo. E. McKean, services as arbitrator in re Selma Keydel vs. Parke-Davis Co., April 30, 1913	5 00
Hal P. Wilson, services as arbitrator in re Selma Keydel vs. Parke-Davis Co., April 30, 1913	5 00
Leo. J. Kennedy, services as arbitrator in re Fred Gall vs. The Ann Arbor Machine Co., April 29, 1913	5 00
Horatio J. Abbott, services as arbitrator in re Fred Gall vs. The Ann Arbor Machine Co., April 29, 1913	5 00
E. J. Schreiber, services as arbitrator in re Walter Jonas vs. Royal Coal Co., April 29, 1913	5 00
Frank O'Donnell, services as arbitrator in re Walter Jonas vs. Royal Coal Co., April 29, 1913	5 00
Roy Noteware, services as arbitrator in re Allen J. Smith vs. Cummer-Diggins Co., April 30, 1913	5 00
A. W. Newark, services as arbitrator in re Allen J. Smith vs. Cummer-Diggins Co., April 30, 1913	5 00
Frank Suggs, services as arbitrator in re Isador Rich vs. Ford Motor Co., April 30, 1913	5 00
Isadore Clear, services as arbitrator in re Isador Rich vs. Ford Motor Co., April 30, 1913	5 00

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Chas. H. Ruttle, services as arbitrator in re Boleslaus Piotrowski vs. American Car & Foundry Co., May 1, 1913	$5 00
Jas. F. Murphy, services as arbitrator in re Lawrenz Hadych vs. Murphy Chair Co., May 1, 1913	5 00
Leo. A. Skinner, services as arbitrator in re Boleslaus Piotrowski vs. American Car & Foundry Co., May 1, 1913	5 00
Patrick J. Kellaher, services as arbitrator in re Thomas A. Fox vs. Anderson Electric Car Co., May 2, 1913	5 00
W. W. Chapin, services as arbitrator in re Thomas A. Fox vs. Anderson Electric Car Co., May 2, 1913	5 00
F. J. Ward, services as arbitrator in re Oliver H. Mullen vs. Pfeiffer Brewing Co., May 2, 1913	5 00
Gordon Brewer, services as arbitrator in re Oliver Mullen vs. Pfeiffer Brewing Co., May 2, 1913	5 00
John A. Kokowicz, services as arbitrator in re Lawrenz Hadych vs. Murphy Chair Co., May 1, 1913	5 00
Floyd A. Allen, services as arbitrator in re Mrs. Adella Foster vs. Buick Motor Co., April 29, 1913	5 00
Robert J. Gillespie, services as arbitrator in re Mrs. Adella Foster vs. Buick Motor Co., April 29, 1913	5 00
William Jenkins, services as arbitrator in re Francis W. Carothers vs. Novo Engine Co., May 6, 1913	5 00
Clinton M. Young, services as arbitrator in re Francis W. Carothers vs. Novo Engine Co., May 6, 1913	5 00
Mrs. Rebecca Herrick, services taking and transcribing letters, April 15 to 30, 1913	8 75
E. G. Bailey, services as arbitrator in re R. L. Oviatt vs. Seager Engine Works, April 25, 1913	5 00
A. J. Spaulding, services as arbitrator in re R. L. Oviatt vs. Seager Engine Works, April 25, 1913	5 00
Stevens T. Mason, services as arbitrator in re William A. McCoy vs. Michigan Screw Co., April 26, 1913	5 00
Ralph Atkins, services as arbitrator in re William A. McCoy vs. Michigan Screw Co., April 26, 1913	5 00
The Clear Bauer Dray Line, October 21 and November 16, 1912, and February 5 to March 4, 1913	17 78
Industrial Accident Board, postage, May 12, 1913	250 00
The Safe-Cabinet Co., filing sections and transfer cases, April 10 and 24, 1913	90 90
Ora E. Reaves, expenses as board member, April 8 to May 12, 1913	55 44
E. D. Rice, services as special physician in re Ida L. Reid vs. Weston-Mott Co., May 9, 1913	5 00
Pay roll, May 16 to 31, 1913, 18 employes	980 64
Mills Dry Goods Co., linoleum, pading and labor laying carpet, February 15, 1913	32 18
Industrial Accident Board, postage, July 1, 1913	200 00
General allowance	$22,116 53
Printing	970 95
Binding	230 23
Stationery	1,692 98
Total allowance	$25,010 69

INDUSTRIAL HOME FOR GIRLS.

W. A. Clark, services and expenses by order of superintendent, May 18, 1912	$5 02
Wallace L. Foot, conveying, June 11 to 13, 1912	32 25
Mrs. Elta Lavery, conveying, June 22 to 25, 1912	20 81
Wm. Sidebotham, conveying, June 27 to 29, 1912	28 80
Loretta Saunders, conveying, June 7, 1912	9 04
Robert Stapleton, conveying, July 9 and 10, 1912	20 07
C. H. Caldwell, conveying, June 24, 1912	9 55
Alice L. Browne, conveying, July 11, 1912	9 04
Mrs. Howard M. Hopkins, conveying, June 7, 1912	2 00
Irving S. Harrington, conveying, July 12, 1912	7 01
William W. Hodges, conveying, July 2 and 3, 1912	45 80
Mary C. Johnson, expenses as agent, June 6 to 24, 1912	41 63
Mary C. Johnson, expenses attending National Conference of Charities and Corrections, June 12 to 19, 1912	38 40
C. C. Messenger, services and expenses by order of superintendent, July 22, 1912	4 54
Luretta Sanders, conveying, July 15, 1912	8 54
Thomas M. Wells, conveying, July 18 to 20, 1912	59 44
Clara T. Livermore, conveying, July 27, 1912	8 54
Robt. J. Crawford, services and expenses by order of superintendent, April 17 to October 20, 1912	26 20
Mrs. Wm. Dunn, conveying, July 9 to 12, 1912	34 73
Alice L. Browne, conveying, July 30, 1912	9 04
Hazel M. Davenport, conveying, July 30, 1912	7 91
Mrs. Frank B. Fee, conveying, August 3, 1912	15 32
Clara T. Livermore, conveying August 3, 1912	8 54
C. C. Messenger, services and expenses by order of superintendent, August 6, 1912	5 40
Geo. C. Thayer, conveying, July 30, 1912	27 76
R. D. Belt, services and expenses by order of superintendent, June 5 to August 8, 1912	7 70
Bertha E. Strelinger, conveying, August 7, 1912	8 04

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Clara T. Livermore, conveying, August 9, 1912	$10 22
Mrs. Ray Adams, conveying, August 1, 1912	13 91
H. F. Handford, conveying, August 8 to 11, 1912	61 37
Mary C. Johnson, expenses as agent, July 3 to 30, 1912	82 26
Edith H. Tuomey, conveying, August 10, 1912	9 04
H. F. Handford, conveying, August 27 to 30, 1912	63 44
Ada Freeman, conveying, September 4, 1912	9 04
James N. Cox, conveying, August 8 to 11, 1912	152 13
Alice L. Browne, conveying, September 6, 1912	10 72
W. I. Ashley, services and expenses by order of superintendent, September 7, 1912	3 90
J. J. Banford, conveying, September 6, 1912	11 10
John Crowcombe, conveying, September 9, 1912	8 54
Hulda Franke, conveying, August 28, 1912	7 26
H. M. Hopkins, services and expenses by order of superintendent, August 21 and September 6, 1912	11 70
Mary C. Johnson, expenses as agent, August 7 to 29, 1912	55 72
Dorothea King, conveying, September 10, 1912	10 22
Mrs. Hugh T. Lewis, conveying, September 10 and 11, 1912	24 14
Bartlett H. Bump, services and expenses by order of superintendent, September 16, 1912	4 00
Mrs. Frank B. Fee, conveying, September 24, 1912	14 47
Anna E. Jewell, conveying, August 22 and 23, 1912	8 29
Mary C. Johnson, expenses as agent, September 7 to 30, 1912	89 98
Mrs. J. H. Karkeet, conveying, September 29 to October 1, 1912	56 26
Jerome Lavery, services and expenses by order of superintendent, August 9, 1912	5 50
Mrs. Hugh T. Lewis, conveying, September 26 and 27, 1912	24 64
J. Henry Stephens, conveying, October 7, 1912	10 22
Mrs. Blanche Stiles, conveying, October 9, 1912	15 27
Mrs. Q. R. Hessel, conveying, July 19 to 21, 1912	58 99
James N. Cox, conveying, October 3 to 5, 1912	64 07
Griffin Lewis, services and expenses by order of superintendent, October 11, 1912	3 12
Wilber E. Preston, conveying, October 14 and 15, 1912	19 32
Alice L. Browne, conveying, October 11, 1912	10 72
James N. Cox, conveying, October 15 and 16, 1912	48 52
C. H. Hanks, services by order of superintendent, September 13, 1912	1 50
Mrs. Hugh T. Lewis, conveying, October 28 and 29, 1912	24 14
Frances L. Swift, conveying, October 31, 1912	9 04
Minnie Schelling, conveying, October 4, 1912	14 15
Mrs. A. F. Hurlbut, conveying, November 7 and 8, 1912	18 73
Mrs. J. W. Decker, conveying, October 8 to 11, 1912	32 37
Mrs. R. J. Crawford, conveying, October 7 and 8, 1912	15 44
Mrs. Fred J. Burt, conveying, November 12, 1912	12 97
Hazel M. Davenport, conveying, November 15, 1912	8 88
Millie Donovan, conveying, October 2, 1912	14 66
Millie Donovan, conveying, November 8, 1912	12 37
Mary C. Johnson, expenses as agent, October 3 to 26, 1912	48 01
Sarah Quay, conveying, October 16 and 17, 1912	37 14
Frances L. Swift, conveying, November 15, 1912	8 54
Robert Stapleton, services and expenses by order of superintendent, July 24 and November 14, 1912	8 25
Mrs. Hugh T. Lewis, conveying, November 20 and 21, 1912	22 45
C. C. Messenger, services and expenses by order of superintendent, August 30, 1912	2 54
Mary C. Hulbert, conveying, November 22, 1912	8 39
W. W. Hodges, conveying, November 15 and 16, 1912	25 83
W. E. Myers, conveying, September 20, 1912	12 54
Margaret Robinson, conveying, November 27, 1912	18 13
C. C. Messenger, conveying, November 12 and 13, 1912	9 98
Mrs. C. C. Messenger, conveying, November 12 and 13, 1912	23 40
W. T. Brown, conveying, November 12 and 13, 1912	22 98
Mrs. Frank B. Fee, conveying, December 7, 1912	15 57
W. T. Hatch, conveying, November 28 and 29, 1912	27 98
Mrs. O. F. Stabler, conveying, November 20 to 23, 1912	64 29
Mary C. Johnson, expenses as agent, November 6 to 28, 1912	30 11
Irving S. Harrington, services and expenses by order of superintendent, October 21, 1912	5 50
Robert J. Crawford, conveying, December 10, 1912	12 88
A. F. Hurlbut, services by order of superintendent, September 23, 1912	3 00
W. A. Clark, services and expenses by order of superintendent, September 11 and December 14, 1912	3 66
John Crowcombe, services and expenses by order of superintendent, November 29, 1912	6 50
Mary C. Hulbert, conveying, December 20, 1912	8 04
Mary C. Hulbert, conveying, January 2, 1913	8 04
James Lamay, conveying, December 4 and 5, 1912	33 41
T. J. Moore, conveying, December 19 and 20, 1912	19 96
W. E. Myers, conveying, December 30, 1912	12 64
Albert Oernst, conveying, December 16 and 17, 1912	11 94
Marvin R. Salter, services and expenses by order of superintendent, October 28, 1912	6 04
J. Henry Stephens, conveying, January 6, 1913	9 16
Mrs. Blanche Stiles, conveying, January 3, 1913	12 05
Donald McAulay, conveying, December 28, 1912	23 68
Katherine Stiles, conveying, January 3 to 5, 1913	54 34
Margaret H. Lynnott, conveying, January 9, 1913	8 39

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Mrs. Amy D. Dodimead, conveying, January 5 to 7, 1913	$48 58
Dennis F. Hoxie, services and expenses by order of superintendent, November 11, 1912	3 75
Mary C. Hulbert, conveying, January 10, 1913	10 22
Mary C. Johnson, expenses as agent, December 2 to 18, 1912	92 74
Mrs. Blanche Stiles, conveying, January 22, 1913	12 04
Mary C. Hulbert, conveying, February 1, 1913	8 04
Rose Chapman, conveying, January 20 to 22, 1913	36 18
L. C. Madison, services and expenses by order of superintendent, February 1, 1913	6 35
Thomas M. McCabe, services and expenses by order of superintendent, January 20, 1913	3 00
Mrs. C. C. Messenger, conveying, January 28 and 29, 1913	24 10
Robert Stapleton, conveying, January 28, 1913	18 28
L. A. Steele, conveying, January 13, 1913	10 00
Mrs. Frank B. Fee, conveying, February 8, 1913	14 57
Mrs. Blanche Steele, conveying, February 7, 1913	12 32
W. H. Bullard, conveying, October 25 and 26, 1912	20 30
W. H. Bullard, conveying, January 24 and 25, 1913	20 00
W. H. Bullard, conveying, November 22 and 23, 1912, and January 8 and 9, 1913	40 60
Mary C. Johnson, expenses as agent, January 2 to 30, 1913	78 87
Marvin R. Salter, conveying, February 12 and 13, 1913	33 08
Ada Freeman, conveying, February 10, 1913	10 72
S. Leah Huey, conveying, February 22, 1913	8 89
Mrs. Nellie Purple, conveying, February 19 to 22, 1913	33 41
Mrs. Mattie Smith, conveying, February 21 and 22, 1913	19 83
S. Leah Huey, conveying, March 1, 1913	8 89
Cora B. Vahue, conveying, March 6, 1913	13 90
Sophia E. Wood, conveying, February 25 to 29, 1913	64 29
Emilie Bliss, conveying, March 13 to 15, 1913	36 64
Clara T. Livermore, conveying, March 8, 1913	10 72
W. W. Hodges, conveying, March 8 to 10, 1913	26 48
Rosa Burt, conveying, March 10, 1913	13 04
Clara T. Livermore, conveying, March 11, 1913	9 04
Irving S. Harrington, conveying, March 6, 1913	12 35
John Crowcombe, conveying, February 27, 1913	8 79
Mary C. Johnson, expenses as agent, February 3 to March 1, 1913	104 76
John Crowcombe, conveying, March 20, 1913	8 76
L. A. Steele, conveying, March 22, 1913	10 10
C. C. Messenger, services and expenses by order of superintendent, April 2, 1913	4 30
Grace McDonald, conveying, March 22, 1913	9 04
Mrs. J. H. Karkeet, conveying, February 10 to 13, 1913	45 86
P. O'Brien, conveying, March 17 to 20, 1913	105 90
John P. Hayes, conveying, March 27, 1913	13 42
Eunice L. Crane, conveying, April 10, 1913	9 39
Mrs. Charles Quade, conveying, March 24 to 27, 1913	40 64
Mrs. D. W. Benjamin, conveying, April 17 and 18, 1913	23 66
Mrs. Stella M. Champney, conveying, April 18, 1913	9 04
Florence M. Gerow, conveying, March 14 and 15, 1913	36 09
S. Leah Huey, conveying, March 31, 1913	9 04
Mary C. Johnson, expenses as agent, March 4 to 26, 1913	76 69
Mrs. C. C. Messenger, conveying, April 9 to 11, 1913	29 30
Mrs. Blanche Stiles, conveying, April 18, 1913	15 20
Hulda Franke, conveying, April 28, 1913	7 01
Mrs. Emma Common, conveying, April 7, 1913	35 42
W. A. Clark, services and expenses by order of superintendent, March 12, 1913	5 94
H. M. Hopkins, services and expenses by order of superintendent, February 28 and March 19, 1913	11 25
Mrs. C. C. Messenger, conveying, April 29 and 30, 1913	24 19
Wilber E. Preston, conveying, May 24, 1913	16 73
L. Edna Tomlin, conveying, April 3 to 5, 1913	31 66
Mrs. Emma Common, conveying, April 7, 1913	9 00
Mrs. R. J. Crawford, conveying, May 8, 1913	3 03
Mrs. R. J. Crawford, conveying, April 16, 1913	12 34
Mary C. Johnson, expenses as agent, April 7 to 24, 1913	124 31
Elizabeth D. Moore, conveying, April 30 to May 2, 1913	48 17
Mrs. Blanche Stiles, conveying, May 23, 1913	12 09
W. W. Hodges, conveying, May 22 to 24, 1913	26 78
Katherine M. Jetter, conveying, May 9, 1913	7 66
Eunice L. Crane, conveying, May 23, 1913	11 50
Florence M. Knill, conveying, June 5, 1913	9 04
Mrs. Blanche Stiles, conveying, June 6, 1913	14 88
S. Leah Huey, conveying, June 6, 1913	9 04
Mrs. Mary C. Johnson, expenses as agent, May 7 to 27, 1913	20 59
Pearl S. Watters, conveying, June 3 and 5, 1913	29 17
Mrs. James Lamay, conveying, June 5 and 6, 1913	18 33
Mrs. Frank B. Fee, conveying, June 6, 1913	19 66
Emma Lardie, conveying, June 19, 1913	18 76
Nellie Purple, conveying, June 20 to 22, 1913	36 66
James N. Cox, conveying, June 18 to 20, 1913	74 23
General allowance	$4,227 45
Printing	135 94
Binding	18 87
Total allowance	$4,382 26

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INDUSTRIAL SCHOOL FOR BOYS.

Fred C. Baxter, conveying, June 28, 1912	$11 20
V. J. Brown, expenses as acting State agent, June 14, 1912	6 65
W. A. Clark, conveying, July 9, 1912	7 74
James N. Cox, conveying, July 8, 1912	61 36
E. M. Lawson, expenses attending National Conference of Charities and Corrections, Cleveland, O., June 15 to 19, 1912	27 83
E. M. Lawson, expenses as State agent, June 10 and 24, 1912	5 93
Griffin Lewis, conveying, May 11 and June 10, 1912	17 10
Richard F. Lanagan, conveying, June 26 to July 2, 1912	27 56
Robt. G. Lyon, conveying, July 8 and 9, 1912	14 62
Geo. McCarthy, conveying, June 10 to 13, 1912	56 46
J. Henry Stephens, conveying, July 2, 1912	7 27
Geo. H. Tanner, conveying, June 27, 1912	7 23
Geo. H. Turner, conveying, June 29th, 1912	7 82
Thos. J. Moore, conveying, July 4 and 5, 1912	13 58
H. H. Hayes, conveying, June 18, 1912	6 78
Mrs. Frank B. Fee, conveying, July 6, 1912	8 77
Robert J. Crawford, conveying, June 10 and 11, 1912	15 09
Robert J. Crawford, services and expenses by order of superintendent, September 9 and December 4, 1911	8 07
L. A. Derby, conveying, July 18, 1912	7 13
W. H. Kimball, conveying, July 3 and 4, 1912	19 54
Richard F. Lanagan, conveying, July 8 to 17, 1912	28 26
Richard F. Lanagan, conveying, July 21, 1912	11 10
Mrs. Charles Regester, conveying, July 16, 1912	7 13
D. C. Searle, conveying, July 16, 1912	9 20
L. A. Steele, services and expenses by order of superintendent, December 5, 1911, and April 10 to June 18, 1912	15 50
L. A. Steele, conveying, July 1 and 17, 1912	3 30
Fred C. Baxter, conveying, August 8, 1912	10 95
John Crowcombe, conveying, July 17, 1912	6 35
John Crowcombe, conveying, August 5, 1912	6 35
M. Davenport, conveying, August 2, 1912	8 02
A. F. Hurlbut, conveying, July 30 and 31, 1912	12 83
James Lamay, conveying, July 9, 1912	11 50
Richard F. Lanagan, conveying, August 2, 8 and 9, 1912	28 05
J. E. Hyde, conveying, July 9, 1912	7 47
J. V. Weeks, conveying, August 13, 1912	8 25
Robert Bennett, conveying, August 6 and 7, 1912	26 83
W. A. Clark, conveying, August 13, 1912	7 74
J. Fred Lawton, conveying, August 11 and 12, 1912	9 78
George C. Thayer, conveying, August 13, 1912	10 00
E. M. Lawson, expenses as State agent, July 9 to 27, 1912	58 91
V. J. Brown, expenses as acting State agent, July 27, 1912	10 84
Wm. H. Fleming, conveying, August 20, 1912	7 08
W. T. Hatch, conveying, July 10 and 11, 1912	20 58
Robert J. Crawford, conveying, August 14 and 15, 1912	14 40
V. J. Brown, expenses as acting State agent, August 3 and 16, 1912	9 52
Bartlett H. Bump, conveying, September 4, 1912	8 76
R. D. Belt, conveying, September 3, 1912	7 40
James N. Cox, conveying, August 25 to 27, 1912	66 76
E. M. Lawson, expenses as State agent, August 6 to 28, 1912	9 82
Nettie W. Salter, conveying, August 22, 1912	8 72
J. Fred Lawton, conveying, September 8, 1912	11 45
J. Henry Stephens, conveying, August 6, 1912	7 27
H. D. Baker, conveying, September 10, 1912	12 08
Geo. C. Chambers, conveying, September 14, 1912	10 30
C. S. Covey, conveying, September 11 to 13, 1912	25 57
John Crowcombe, conveying, September 3, 1912	6 72
John Crowcombe, conveying, September 5, 1912	6 35
William H. Fleming, conveying, September 14, 1912	7 53
Chas. Hipp, conveying, August 30, 1912	6 60
A. F. Hurlbut, conveying, August 24 and 25, 1912	14 88
A. F. Hurlbut, conveying, August 29 and 30, 1912	14 17
Richard F. Lanagan, conveying, September 12, 1912	11 00
Richard F. Lanagan, conveying, September 14, 1912	8 95
J. Fred Lawton, conveying, September 16, 1912	9 30
Mrs. Hugh T. Lewis, conveying, August 27 and 28, 1912	14 70
Byron M. Miner, conveying, September 14, 1912	8 08
George M. Read, conveying, September 9, 1912	9 15
Fred C. Stoll, conveying, September 14, 1912	7 52
Chas. B. Streeter, conveying, September 2 and 3, 1912	21 74
Griffin Lewis, conveying, September 5, 1912	9 00
Wilber E. Preston, conveying, September 23, 1912	10 45
F. L. Faunoff, conveying, September 21, 1912	7 97
Richard F. Lanagan, conveying, September 21, 1912	9 20
Richard F. Lanagan, conveying, September 20 and 21, 1912	9 20
Emerson Allen, conveying, September 16, 1912	10 83
Emerson Allen, conveying, August 26, 1912	14 82
Fred C. Baxter, conveying, September 24 and 25, 1912	12 00
John R. Butler, conveying, October 2 and 3, 1912	19 57
V. J. Brown, expenses as acting State agent, September 4, 1912	5 70
Geo. C. Chambers, conveying, September 23, 1912	11 38

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James N. Cox, conveying, October 3 to 5, 1912	$67 13
James N. Cox, conveying, September 22 to 26, 1912	72 69
Al. G. Huebner, conveying, September 27, 1912	9 15
Mrs. A. F. Hurlbut, conveying, September 26 and 27, 1912	14 27
J. H. Kárkeet, conveying, September 29 to October 1, 1912	55 67
Richard F. Lanagan, conveying, September 24 and 25, 1912	9 15
J. Fred Lawton, conveying, September 23, 1912	9 40
Eugene Shulters, services by order of superintendent, February 20 and October 4, 1912	6 00
Edward A. Sawkins, conveying, September 24, 1912	9 35
H. Van Zoeren, conveying, October 5, 1912	7 38
John Van Den Beldt, conveying, October 10, 1912	7 08
W. H. Bullard, conveying, August 31 and September 2, 1912	16 26
J. Henry Stephens, conveying, October 7, 1912	7 37
H. D. Baker, conveying, October 3, 1912	12 18
Claude M. Salter, September 19, 1912	8 07
R. D. Belt, conveying, October 7, 1912	7 40
R. D. Belt, conveying, September 30, 1912	7 40
W. H. Bullard, conveying, October 4 and 5, 1912	18 86
J. Henry Stephens, conveying, October 14, 1912	7 37
W. H. Bullard, services and expenses by order of superintendent, May 31 to September 4, 1912	27 17
Fred M. Breen, conveying, July 27, 1912	8 00
Fred C. Baxter, conveying, October 18, 1912	9 10
H. M. Hopkins, services and expenses by order of superintendent, October 11, 1912	5 75
Mrs. A. F. Hurlbut, conveying, October 24 and 25, 1912	16 31
Richard F. Lanagan, conveying, October 3 to 13, 1912	38 79
J. Fred Lawton, conveying, October 14, 1912	9 35
J. Fred Lawton, conveying, October 22, 1912	9 40
Wayne Pellett, conveying, October 18, 1912	9 88
W. A. Verways, conveying, October 26, 1912	7 62
James N. Cox, conveying, November 5 to 7, 1912	70 83
James N. Cox, conveying, November 16 to 19, 1912	47 71
Perry Deakin, conveying, October 24, 1912	9 15
E. M. Lawson, expenses as State agent, October 9 to 24, 1912	11 34
J. Fred Lawton, conveying, November 4, 1912	9 40
Jas. H. Wellings, expenses as acting State agent, September 9, 1912	3 82
Richard F. Lanagan, conveying, October 24, 1912	10 95
Claude M. Salter, conveying, November 1, 1912	8 08
J. Henry Stephens, conveying, November 8, 1912	7 42
Geo. W. Beisel, conveying, November 1, 1912	8 80
Wilber E. Preston, conveying, November 14, 1912	10 11
Fred C. Baxter, conveying, November 11, 1912	9 15
Geo. C. Chambers, conveying, November 14, 1912	11 68
James N. Cox, conveying, November 12 to 15, 1912	73 92
Alvin G. Fonda, conveying, November 15 and 16, 1912	10 80
Richard F. Lanagan, conveying, November 15, 1912	9 20
Richard F. Lanagan, conveying, November 20 and 21, 1912	18 45
J. Fred Lawton, conveying, November 9, 1912	11 60
Mrs. Hugh T. Lewis, conveying, November 14 and 15, 1912	15 56
W. E. Myers, conveying, July 8, 1912	8 15
Neil F. McIntyre, conveying, November 20 and 21, 1912	20 92
Hark Spoelstra, conveying, November 15, 1912	8 02
Geo. H. Turner, conveying, November 12, 1912	6 58
J. Fred Lawton, conveying, November 22, 1912	9 40
R. D. Belt, conveying, December 4, 1912	7 40
R. D. Belt, conveying, October 22, 1912	7 40
Geo. C. Chambers, conveying, November 26, 1912	10 35
Geo. C. Chambers, conveying, December 5, 1912	10 75
Allan D. Grigsby, conveying, November 26 and 27, 1912	24 86
W. E. Myers, conveying, September 5, 1912	8 25
P. O'Brien, conveying, November 18 to 21, 1912	62 82
C. C. Messenger, conveying, November 12 and 13, 1912	8 58
Robert Stapleton, conveying, September 24, 1912	3 87
Richard F. Lanagan, conveying, November 29 and December 5, 1912	21 15
C. H. Caldwell, conveying, December 6, 1912	11 10
Osmond Daniels, conveying, December 9, 1912	9 81
Robert Stapleton, conveying, December 17, 1912	7 93
A. R. Gerow, conveying, December 5, 1912	22 38
Richard F. Lanagan, conveying, December 7, 1912	9 70
James N. Cox, conveying, December 9 to 12, 1912	74 33
Richard F. Lanagan, conveying, December 12, 1912	10 63
Richard F. Lanagan, conveying, December 11, 1912	9 70
Emerson Allen, conveying, December 10, 1912	11 64
Henry F. Hoffman, conveying, December 9 to 11, 1912	55 98
J. Henry Stephens, conveying, December 6, 1912	6 87
E. E. Bishop, conveying, December 20, 1912	9 42
C. C. Messenger, conveying, December 19 and 20, 1912	9 16
Robert Stapleton, conveying, December 20, 1912	9 60
Volney W. Ferris, conveying, December 10, 1912	11 77
Lewis L. Thompson, conveying, December 10, 1912	11 77
Orrin Beebe, conveying, December 28 and 29, 1912	17 75
John R. Butler, conveying, December 20 and 21, 1912	21 37
R. D. Belt, conveying, September 4, 1912	7 40
Geo. W. Beever, conveying, December 20 and 21, 1912	22 61

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V. J. Brown, expenses as acting State agent, December 7, 1912	$5 01
Fred C. Baxter, conveying, December 24, 1912	10 95
John Crowcombe, conveying, October 17, 1912	6 72
John Crowcombe, services and expenses by order of superintendent, December 28, 1912	3 10
Geo. C. Chambers, conveying, January 7, 1913	11 88
Richard F. Lanagan, conveying, December 20, 1912	12 05
Richard F. Lanagan, conveying, December 23, 1912	10 20
Richard F. Lanagan, conveying, December 28, 1912	9 70
E. M. Lawson, expenses as State agent, December 23 to 27, 1912	5 83
E. M. Lawson, expenses as State agent, November 12 and 23, 1912	5 35
John F. McIntyre, conveying, December 26 and 27, 1912	20 64
Herbert G. O'Connor, conveying, December 17, 1912	9 40
Robert Stapleton, conveying, January 6, 1913	8 09
J. Henry Stephens, conveying, December 30, 1912	7 37
John M. Wilson, conveying, January 8, 1913	23 19
Richard F. Lanagan, conveying, January 9 and 10, 1913	19 85
Geo. H. Turner, conveying, January 11, 1913	6 58
Eleazer Baskin, conveying, January 13, 1913	7 43
Robert Stapleton, conveying, January 13, 1913	7 59
I. N. Thayer, conveying, January 4, 1913	8 87
George W. Lawton, conveying, January 13, 1913	9 10
Clay E. Call, conveying, November 8 to 10, 1912	21 18
J. Fred Lawton, conveying, January 12, 1913	9 90
Alfred L. Phillips, conveying, January 14, 1913	8 95
Wilber E. Preston, conveying, January 24, 1913	11 39
Claude M. Salter, conveying, January 15, 1913	8 07
J. Henry Stephens, conveying, January 22, 1913	9 60
H. Van Zoeren, conveying, January 16, 1913	1 29
A. E. Bambrick, expenses as acting agent, January 14 to 16, 1913	11 85
R. D. Belt, conveying, January 10, 1913	7 40
P. O'Brien, conveying, December 9 to 12, 1912	62 68
Irving S. Harrington, conveying, January 27, 1913	10 73
I. W. Jayne, conveying, January 27, 1913	9 70
Richard F. Lanagan, conveying, January 11 and 16, 1913	18 53
Richard F. Lanagan, conveying, February 1, 1913	8 33
E. M. Lawson, expenses as State agent, January 22 and 23, 1913	4 55
J. Fred Lawton, conveying, January 25 and 28, 1913	21 60
John M. Wilson, conveying, January 21, 1913	23 04
John M. Wilson, conveying, February 7, 1913	22 99
L. A. Steele, conveying, January 25, 1913	1 50
L. A. Steele, conveying, January 27, 1913	1 60
L. A. Steele, conveying, January 4, 1913	1 50
L. A. Steele, conveying, December 9, 1912	1 65
Richard F. Lanagan, conveying, February 8, 1913	11 18
W. H. Bullard, conveying, December 5 and 6, 1912	18 91
W. H. Bullard, conveying, January 30 and 31, 1913	20 16
George M. Read, conveying, January 8, 1913	10 90
Chas. B. Streeter, conveying, February 12 and 13, 1913	25 02
Jas. H. Brown, services and expenses by order of superintendent, October 25, 1912	2 31
Peter N. Peterson, conveying, February 19 to 22, 1913	57 56
H. Van Zoeren, conveying, February 10, 1913	7 38
A. E. Bambrick, expenses as acting State agent, February 7 and 10, 1913	12 81
James N. Cox, conveying, February 18 to 22, 1913	73 88
W. M. Horton, conveying, May 28, 1912	3 35
J. Fred Lawton, conveying, February 21, 1913	9 25
Charles A. Merrell, conveying, February 25 and 26, 1913	9 04
George M. Read, conveying, February 27, 1913	9 65
Robert Stapleton, conveying, February 26, 1913	7 62
James H. Wellings, expenses as acting State agent, February 13, 1913	6 83
Terrance J. Hayes, conveying, March 8, 1913	7 47
John Crowcombe, conveying, March 6, 1913	6 72
Griffin Lewis, conveying, March 3, 1913	8 63
J. Henry Stephens, conveying, March 8, 1913	7 81
L. A. Steele, conveying, February 13, 1913	1 50
A. F. Hurlbut, conveying, March 14, 1913	12 10
Richard F. Lanagan, conveying, March 11 and 12, 1913	9 75
Richard F. Lanagan, conveying, March 13 and 14, 1913	9 70
Arthur K. Nixon, conveying, March 15, 1913	10 53
J. Henry Stephens, conveying, March 14, 1913	7 02
James A. Troutt, conveying, March 11 to 13, 1913	35 91
Daniel Baker, conveying, March 14 and 15, 1913	29 32
Thomas M. Wells, conveying, March 19 to 22, 1913	48 43
Richard F. Lanagan, conveying, March 21, 1913	8 83
Richard F. Lanagan, conveying, March 20, 1913	9 70
Bartlett H. Bump, conveying, March 21 and 22, 1913	12 24
Harry I. Drescher, conveying, March 26 and 27, 1913	12 31
Mrs. Theo. Edwards, conveying, March 3, 1913	7 48
W. F. Gallagher, expenses as board member, January 29, 1911, to December 30, 1912	32 09
J. W. Hilliker, conveying, March 31 and April 1, 1913	18 85
E. M. Lawson, expenses as State agent, March 19 and 20, 1913	6 59
Charles A. Merrell, conveying, March 21, 1913	8 05
Ervin R. Palmer, conveying, March 27, 1913	9 15

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Geo. M. Read, conveying, March 30, 1913	$10 15
John Crowcombe, conveying, March 26, 1913	6 72
Charles A. Merrell, conveying, March 13, 1913	8 05
John M. Wilson, conveying, March 24, 1913	27 19
John Crowcombe, conveying, April 4, 1913	6 72
James A. Troutt, conveying, April 8 to 10, 1913	30 85
J. Fred Lawton, conveying, April 5, 1913	9 85
George M. Read, conveying, April 9 and 10, 1913	9 65
Harold S. Munshaw, conveying, April 4, 1913	2 58
Richard F. Lanagan, conveying, March 28 and 29 and April 12, 1913	28 65
Geo. M. Read, conveying, April 12 and 13, 1913	9 70
Harold S. Munshaw, conveying, April 15, 1913	7 52
Ida Avery, conveying, March 24 to 26, 1913	22 23
J. Fred Lawton, conveying, April 14, 1913	9 85
C. C. Messenger, conveying, April 9 and 10, 1913	13 13
L. C. Madison, conveying, April 21 and 22, 1913	24 39
Richard F. Lanagan, conveying, April 24, 1913	9 70
Wm. M. Salter, conveying, April 18, 1913	8 17
John M. Wilson, conveying, April 21 and 22, 1913	23 84
Geo. C. Chambers, conveying, April 28, 1913	10 40
Jacob Striffing, conveying, April 23, 1913	9 35
Daniel Baker, conveying, March 24 to 26, 1913	27 92
E. M. Lawson, expenses as State agent, April 7 to 18, 1913	17 26
Leah E. Knee, conveying, April 29 to May 1, 1913	19 02
Wm. T. Baker, conveying, April 24, 1913	10 23
A. E. Bambrick, expenses as acting State agent, April 3 and 26, 1913	6 89
Fred C. Baxter, conveying, May 2, 1913	9 65
Fred C. Baxter, conveying, April 24, 1913	10 90
John Golden, conveying, May 1, 1913	9 52
J. Fred Lawton, conveying, April 27, 1913	9 95
Richard F. Lanagan, conveying, May 5, 1913	9 70
Richard F. Lanagan, conveying, April 26, 1913	9 70
Richard F. Lanagan, conveying, May 1, 1913	11 50
Wilber E. Preston, conveying, May 2, 1913	10 50
Peter N. Peterson, conveying, May 3 to 5, 1913	46 12
Geo. H. Turner, conveying, May 2, 1913	6 58
Richard F. Lanagan, conveying, May 8, 1913	8 83
P. O'Brien, conveying, April 28 to May 1, 1913	60 67
P. O'Brien, conveying, May 5 to 8, 1913	61 67
Richard F. Lanagan, conveying, May 9 and 10, 1913	21 20
Peter N. Peterson, conveying, April 27 to 30, 1915	47 85
J. Fred Lawton, conveying, May 3, 1913	12 00
Emerson Allen, conveying, April 26, 1913	12 26
Robt. J. Crawford, conveying, May 10 and 11, 1913	12 98
Richard F. Lanagan, conveying, May 16 and 17, 1913	19 40
J. Fred Lawton, conveying, May 7, 1913	9 80
John M. Wilson, conveying, May 13 and 14, 1913	23 04
Effie Stratton, conveying, April 28 and 29, 1913	22 90
J. E. Hyde, conveying, May 10, 1913	9 01
C. C. Messenger, conveying, May 15 and 16, 1913	11 68
Fred C. Baxter, conveying, May 29, 1913	9 60
James N. Cox, conveying, May 25 to 27, 1913	66 82
E. M. Lawson, expenses as State agent, May 21 and 22, 1913	6 00
Richard F. Lanagan, conveying, May 26, 1913	11 00
Richard F. Lanagan, conveying, May 24, 1913	12 75
A. W. Taylor, conveying, May 28 to 30, 1913	36 05
J. Henry Stephens, conveying, May 28, 1913	8 56
Richard F. Lanagan, conveying, June 4, 1913	8 33
Welcome S. Wells, conveying, May 28 and 29, 1913	18 74
Adelbert Branch, conveying, June 5 and 6, 1913	14 72
Wm. T. Baker, conveying, June 10 and 11, 1913	5 88
Robt. J. Crawford, services and expenses by order of superintendent, May 12, 1913	4 50
O. A. Daniels, conveying, May 29, 1913	8 47
Perry Deakin, conveying, June 14, 1913	10 65
Ernest A. Hunt, conveying, June 7, 1913	13 16
Richard F. Lanagan, conveying, June 5, 1913	11 00
J. Fred Lawton, conveying, June 11, 1913	9 35
Griffin Lewis, conveying, June 16, 1913	7 65
P. O'Brien, conveying, May 16 to 19, 1913	62 02
B. L. Shutts, conveying, June 1, 1913	7 39
Charles H. Chapman, conveying, June 16 to 20, 1913	37 70
L. A. Steele, conveying, June 5, 1913	1 65
Wm. M. Salter, conveying, June 16, 1913	8 07
James La May, conveying, June 13, 1913	11 28
General allowance	$4,865 27
Printing	75 02
Binding	8 95
Total allowance	$4,949 24

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IONIA STATE HOSPITAL.

Printing	$106 21
Binding	4 83
Total allowance	$111 04

JOINT BOARDS OF TRUSTEES OF STATE HOSPITALS.

Printing	$59 56
Binding	10 99
Total allowance	$70 55

KALAMAZOO STATE HOSPITAL.

Printing	$285 76
Binding	15 72
Total allowance	$301 48

LEGISLATURE.

United States Express Co., August 7 to 31, 1912	$26 64
Dancer, Brogan Co., linoleum, July 3, 1912	6 18
Dancer, Brogan Co., window shades, December 11, 1912	24 50
Dancer, Brogan Co., carpet, linoleum and window shades, November 26 to December 18, 1912	112 57
United States Express Co., November 22, 1912	3 02
Abraham Berger, salary as legislative stationer, December 30, 1912, to January 15, 1913	51 00
Michigan Weatherstrip Co., equipping windows with metal weather strips, December 17, 1912	9 44
Citizens Telephone Co., telephone rental for House and Senate for quarter ending March 31, 1913	30 00
M. J. & B. M. Buck Co., 10 chairs and one rug, December 20 and 28, 1912	125 00
Mills Dry Goods Co., linoleum, December 9 and 24, 1912	37 04
Chas. M. Norton, one lock, January 21, 1913	50
J. Stahl & Son, locks, January 23, 1913	1 35
Abraham Berger, salary as legislative stationer, January 16 to 31, 1913	48 00
Abraham Berger, salary as legislative stationer, February 1 to 15, 1913	45 00
Lansing Fuel & Gas Co., tubing and one shade, January 2, 1913	2 20
Frank D. Bender, bill sticks, January 21, 1913	12 80
Abraham Berger, salary as legislative stationer, February 16 to 28, 1913	39 00
Capitol Electric Supply Co., electrical supplies, January 11 to February 24, 1913	25 57
United States Express Co., February 26, 1913	35
Longstreet Lumber Co., lumber, February 18, 1913	3 12
Furgason Mfg. Co., repairing punch press, March 11, 1913	1 80
Dancer, Brogan Co., linoleum and pad paper, December 20, 1912	12 56
Abraham Berger, salary as legislative stationer, March 1 to 15, 1913	45 00
Abraham Berger, salary as legislative stationer, March 16 to 31, 1913	48 00
G. H. Godfrey, cleaning rugs and curtains, October 24, 1912	2 70
G. H. Godfrey, cleaning carpet, May 23, 1912	3 24
Abraham Berger, salary as legislative stationer, April 1 to 15, 1913	45 00
W. Schultz, furniture repairs, March 17, 1913	1 50
W. D. Sabin & Son, hardware, January 25, 1913	50
The National Air & Water Purifying Co., one air and ventilating and purifying system installed in House of Representatives, March 29, 1913	3,500 00
J. E. Maynard Co., 18 zinc etchings, March 13, 1913	11 30
Abraham Berger, salary as legislative stationer, April 16 to 26, 1913	33 00
Chas. M. Norton, one gate lock, January 25, 1913	75
Chas. M. Norton, 4 pair shears, April 28, 1913	5 40
Longstreet Lumber Co., shipping boxes, April 26, 1913	96 00
Capitol Electric Supply Co., one lamp, March 12, 1913	2 15
Dancer, Brogan Co., linoleum, April 29, 1913	37 90
Ralph Ellison, one group picture of members of House of Representatives, April 24, 1913	150 00
United States Express Co., April 1 to 29, 1913	1 45
J. E. Maynard Co., halftones for 1913 manual, May 3, 1913	15 87
J. E. Maynard Co., halftones for 1913 manual, May 3, 1913	22 50
Michigan State Telephone Co., moving telephone, May 3, 1913	1 00
Van Leyen & Hensler, one halftone of title page for 1913 manual, May 28, 1913	40 12
J. E. Maynard Co., halftones for 1913 manual, June 2, 1913	6 00
General allowance	$4,687 02
Printing	26,411 62
Binding	1,364 17
Stationery	2,585 05
Total allowance	$35,047 86

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LIBRARY.

American Express Co., June 4 to 27, 1912	$5 31
American Express Co., June 3 to 26, 1912	3 10
United States Express Co., June 1 to 22, 1912	5 22
United States Express Co., April 30 to May 28, 1912	7 80
Western Union Telegraph Co., June 25 to 28, 1912	1 50
Michigan State Telephone Co., June 6, 1912	55
Geo. L. Clark, expenses attending annual conference of American Library Association, Ottawa, Can., June 24 to July 3, 1912	70 00
American Express Co., July 2 to 27, 1912	11 95
United States Express Co., July 6 to 27, 1912	9 83
Longstreet Lumber Co., June 6 and August 6, 1912	4 70
Postal Telegraph & Cable Co., August 7, 1912	37
Western Union Telegraph Co., July 1 to 26, 1912	98
Chilson, McKinley & Co., Lansing city directory, 1912	5 00
American Express Co., August 5 to 28, 1912	3 11
United States Express Co., August 6 to 30, 1912	3 44
Western Union Telegraph Co., August 7 and 26, 1912	1 62
Michigan State Telephone Co., July 26, 1912	40
The Clear Bauer Dray Line, freight and cartage, July 3, 1912	95
Ed. S. Tooker, typewriter repairs, August 29, 1912	1 25
American Express Co., September 4 to 30, 1912	8 44
United States Express Co., September 4 to 28, 1912	33 93
Western Union Telegraph Co., October 7 to 15, 1912	1 06
Citizens Telephone Co., September 18, 1912	30
Michigan State Telephone Co., July 26 and September 12 to October 17, 1912	4 50
American Express Co., October 1 to 29, 1912	8 33
United States Express Co., October 2 to 30, 1912	5 19
Citizens Telephone Co., October 4 to 25, 1912	1 45
The Clear Bauer Dray Line, freight and cartage, September 26 and October 1 to 23, 1912	22 34
Longstreet Lumber Co., lumber, October 21, 1912	2 40
American Express Co., November 6 to 30, 1912	26 75
United States Express Co., November 4 to 30, 1912	13 16
Michigan State Telephone Co., October 21 to November 12, 1912	4 55
Adelia Reid, expenses attending annual conference of American Library Association, Ottawa, Can., June 25 to July 2, 1912	59 75
American Express Co., December 4 to 30, 1912	13 29
United States Express Co., December 6 to 26, 1912	4 85
Michigan State Telephone Co., December 9 to 17, 1912	1 35
Nemoka Wood Work Co., shipping boxes, December 24, 1912	42 00
The Clear Bauer Dray Line, freight and cartage, November 12 to 21, 1912	3 06
Citizens Telephone Co., September 27, 1912	30
The Clear Bauer Dray Line, freight and cartage, November 18 to December 30, 1912 ($1.06 refunded March 29, 1913)	102 06
American Express Co., January 24 and 26, 1913	1 55
United States Express Co., January 2 to 18, 1913	4 49
Michigan State Telephone Co., December 21, 1912, to January 8, 1913	2 45
Western Union Telegraph Co., January 3 to 30, 1913	2 54
American Express Co., February 4 to 21, 1913	2 32
American Express Co., February 5 to 24, 1913	5 10
Library Bureau, one book stack and cards, January 31 and February 11, 1913	99 00
Michigan State Telephone Co., February 3, 1913	1 70
State Librarian, postage, March 11, 1913	100 00
Longstreet Lumber Co., lumber, December 5, 1912	50
United States Express Co., February 8 to 27, 1913	3 65
J. W. Edmonds' Sons, one mail bag, February 15, 1913	3 25
Capitol Electric Supply Co., electrical supplies, November 26 and December 14, 1912, and January 20, 1913	6 04
Citizens Telephone Co., February 12, 1913	30
Western Union Telegraph Co., February 11 to 21, 1913	1 25
The Clear Bauer Dray Line, freight and cartage, March 1, 1913	2 43
L. C. Smith & Bros. Typewriter Co., typewriter repairs, March 14, 1913	3 00
Library Bureau, one oak case, March 7, 1913	9 00
American Express Co., March 15 to 29, 1913	2 15
American Express Co., March 5 to 22, 1913	10 58
United States Express Co., March 4 to 27, 1913	16 56
Michigan State Telephone Co., February 23 and 28, and March 6, 1913	1 45
The Clear Bauer Dray Line, freight and cartage, March 4 and 8, 1913	1 37
American Express Co., April 4 to 29, 1913	8 69
United States Express Co., April 1 to 30, 1913	8 00
Western Union Telegraph Co., April 11 and 28, 1913	2 32
Michigan State Telephone Co., April 15, 1913	50
The Clear Bauer Dray Line, freight and cartage, March 24 and April 17 to 25, 1913	8 42
Lansing-Company, rubber tires for truck, May 9, 1913	1 50
Bascom & Smith, keys, December 4, 1912, and March 11, 1913	2 50
The Clear Bauer Dray Line, freight and cartage, August 7 and September 10 and 14, 1912	70
Citizens Telephone Co., April 14 and 17, 1913	70
American Express Co., May 1 to 28, 1913	56 95
United States Express Co., May 2 to 29, 1913	25 05
Western Union Telegraph Co., May 2 and 26, 1913	1 69
The Clear Bauer Dray Line, freight and cartage, May 8 to 29, 1913	4 71

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Chilson, McKinley & Co., Lansing city directory, 1913	$5 00
Michigan State Telephone Co., May 3 to 17, 1913	2 10
General allowance	$905 65
Printing	590 70
Binding	1,388 49
Stationery	281 21
Total allowance	$3,166 05

LIBRARY-TRAVELING.

Printing	$60 72
Binding	252 77
Total allowance	$313 49

LIVE STOCK SANITARY COMMISSION.

H. H. Halladay, services and expenses as member of commission, June 11 to 29, 1912	$81 16
H. H. Hinds, services and expenses as member of commission, June 10 to 29, 1912	110 05
Clark H. Hays, expenses as veterinarian, July 1 to 9, 1912	11 65
United States Express Co., June 14, 1912	40
Ward Giltner, services and expenses as State veterinarian, May 30 to June 21, 1912	112 83
H. H. Halladay, services and expenses as member of commission, July 5 to 22, 1912	91 31
Ward Giltner, services and expenses as State veterinarian, June 18 to July 9, 1912	68 48
C. H. Clark, services and expenses as veterinarian, July 25 and 26, 1912	12 40
H. H. Hinds, expenses as member of commission, July 1 to August 19, 1912	179 19
Charles H. Frantz, clinical thermometers, March 6, 1912	4 00
H. H. Halladay, services and expenses as member of commission, July 24 to August 17, 1912	108 75
C. H. Clark, services and expenses as veterinarian, August 9 and 10, 1912	10 68
George Watson, services and expenses as member of commission, August 14 to 17, 1912	42 66
Ward Giltner, services and expenses as State veterinarian, July 26 to August 21, 1912	40 64
Ward Giltner, services and expenses as State veterinarian, August 2 and 22 and September 7 to 13, 1912	32 89
H. H. Halladay, services and expenses as member of commission, August 20 to September 14, 1912	121 55
H. H. Hinds, services and expenses as member of commission, August 20 to September 18, 1912	87 02
H. H. Hinds, services and expenses as member of commission, September 21 to October 11, 1912	155 43
Clark H. Hays, expenses as veterinarian, September 4 and 7, 1912	3 32
H. H. Halladay, expenses as member of commission, September 18 to October 21, 1912	231 93
George Watson, services and expenses as member of commission, September 29 to October 10, 1912	73 74
Geo. W. Dunphy, services and expenses as veterinarian, October 1 to 3, 1912	34 42
George Watson, services and expenses as member of commission, September 19 and 20, 1912	25 14
T. F. Marston, services and expenses as member of commission, February 21 to May 14, 1912	74 44
W. Austin Ewalt, services and expenses as veterinarian, September 5 to 8, 1912	25 20
A. E. Joslin, services as veterinarian, October 16 and 17, 1912	10 00
Clark H. Hays, expenses as veterinarian, October 9 to 29, 1912	21 69
H. H. Hinds, services and expenses as member of commission, October 17 to November 9, 1912	137 49
H. H. Halladay, services and expenses as member of commission, October 23 to November 11, 1912	101 90
H. H. Hinds, services and expenses as member of commission, November 11 to December 6, 1912	179 25
Ward Giltner, services and expenses as State veterinarian, September 16 to December 7, 1912	49 39
C. M. Curry, services and expenses as veterinarian, January 4, 1912	7 50
E. T. Hallman, services and expenses as veterinarian, October 26 to November 9, 1912	75 61
E. T. Hallman, services and expenses as veterinarian, December 2 to 20, 1912	25 42
H. H. Halladay, services and expenses as member of commission, November 13 to December 21, 1912	144 70
Judson Black, services and expenses as veterinarian, December 17, 1912	8 00
Clark H. Hays, expenses as veterinarian, December 12 to 21, 1912	11 15
H. H. Hinds, services and expenses as member of commission, December 7, 1912, to January 9, 1913	235 02
George Watson, services and expenses as veterinarian, October 29 to November 1, 1912	16 00

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George Watson, services and expenses as member of commission, January 8 to 11, 1913	$38 76
Warren S. Robbins, services and expenses as veterinarian, January 21, 1913	10 59
H. H. Halladay, services and expenses as member of commission, December 23, 1912, to January 25, 1913	171 63
E. T. Hallman, services and expenses as veterinarian, January 5 to 27, 1913	42 13
H. H. Hinds, services and expenses as member of commission, January 11 to February 7, 1913	112 14
John F. Deadman, services and expenses as veterinarian, January 8 to 11, 1913	35 26
H. H. Halladay, services and expenses as member of commission, January 29 to February 15, 1913	93 19
E. T. Hallman, services and expenses as veterinarian, January 30 to February 11, 1913	38 89
Ward Giltner, services and expenses as State veterinarian, February 19 to March 2, 1913	20 92
United States Express Co., February 18, 1913	45
H. H. Halladay, services and expenses as member of commission, February 16 to March 3, 1913	111 56
J. C. Whitney, services and expenses as veterinarian, February 25, 1913	6 92
H. H. Hinds, services and expenses as member of commission, February 8 to March 21, 1913	247 00
C. H. Clark, services as veterinarian, March 20 and 21, 1913	10 00
Judson Black, services and expenses as veterinarian, March 20, 1913	6 50
E. T. Hallman, services and expenses as veterinarian, February 3 to March 28, 1913	49 28
H. H. Halladay, services and expenses as member of commission, March 8 to April 9, 1913	140 15
Clark H. Hays, expenses as veterinarian, February 17 to March 29, 1913	24 07
H. H. Hinds, services and expenses as member of commission, March 25 to April 25, 1913	192 89
Geo. W. Dunphy, services and expenses as veterinarian, April 11 and 12, 1913	11 86
E. P. Schaffter, services as veterinarian, April 21 and 22, 1913	7 16
H. H. Halladay, services and expenses as member of commission, April 16 to May 9, 1913	125 01
E. T. Hallman, services and expenses as veterinarian, April 1 to 25, 1913	70 78
H. H. Hinds, services and expenses as member of commission, April 28 and May 5 to June 2, 1913	178 21
Clark H. Hays, expenses as veterinarian, April 21 to May 9, 1913	24 27
Ward Giltner, services and expenses as State veterinarian, May 8 to 31, 1913	32 71
E. T. Hallman, services and expenses as veterinarian, May 5 to 30, 1913	45 66
H. H. Halladay, services and expenses as member of commission, May 3 to June 13, 1913	207 07
General allowance	$4,817 46
Printing	18 53
Binding	4 90
Stationery	1 30
Total allowance	$4,842 19

MICHIGAN DEPARTMENT G. A. R.

Printing	$305 46
Binding	42 42
Total allowance	$347 88

MICHIGAN EUGENICS COMMISSION.

Michigan Eugenics Commission, postage, June 23, 1913	$50 00
Total allowance	$50 00

MICHIGAN RAILROAD COMMISSION.

The Clear Bauer Dray Line, freight and cartage, March 25 and May 17, 1912	$5 42
C. D. Woodbury, executor A. C. Bird estate, rent of offices in Oakland building Lansing for June and electricity for lighting same, December 1, 1911, to June 30, 1912	146 33
American Express Co., June 3 to 25, 1912	3 02
United States Express Co., June 5 to 29, 1912	1 15
Michigan State Telephone Co., May 2 to 31, 1912	15 13
Michigan State Telephone Co., June 4 to 28, 1912	12 70
Electric Railway Journal, subscription for year ending July, 1913	3 00
The Michie Co., Vol. 65 A. & E. R. R. Cas., N. S., July 1, 1912	4 50
Citizens Telephone Co., June 3 to 26, 1912	1 20
Citizens Telephone Co., April 8 to May 31, 1912	5 50
Western Union Telegraph Co., June 5 to 15, 1912	4 02
Thos. A. McCormick, expenses as telephone expert, July 7 to 12, 1912	20 63
Thos. A. McCormick, services as telephone expert, May 13 to 29, 1912	130 00
Railroad Commission, postage, July 30, 1912	50 00

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James Bice, expenses as chief inspecting engineer, May 16 to July 26, 1912..	$29 90
R. R. Darwin, expenses as chief rate inspector, June 7 to July 24, 1912.....	25 45
J. W. Edmonds' Sons, one leather brief case, July 17, 1912.....	5 00
J. A. Stephen, expenses as inspector, June 25 to July 26, 1912.....	42 63
Telephony, subscription for year ending July 22, 1913.....	3 00
Michigan State Telephone Co., July 1 to 30, 1912.....	14 65
American Express Co., July 27 and 30, 1912.....	1 09
Western Union Telegraph Co., July 9 to 25, 1912.....	1 43
United States Express Co., July 2 to 20, 1912.....	1 10
Chilson, McKinley & Co., Lansing city directory, 1912.....	5 00
James Bice, expenses as chief inspecting engineer, July 30 to August 16, 1912..	21 28
Railroad Commission, postage, September 9, 1912.....	51 59
C. L. Glasgow, expenses as member of commission, April 4 to August 22, 1912..	34 74
Willard N. Sweeney, cash paid for The Official Guide for September, 1912....	1 00
Western Union Telegraph Co., August 3, 1912.....	57
R. R. Darwin, expenses as chief rate inspector, August 2 to September 7, 1912..	16 55
American Express Co., August 8 to 31, 1912.....	13 74
United States Express Co., August 7 to 31, 1912.....	9 31
M. J. & B. M. Buck Co., one chair, August 19, 1912.....	6 00
R. R. Darwin, expenses as chief rate inspector, September 10 to 20, 1912.....	20 30
J. A. Stephen, expenses as inspector, July 29 to September 14, 1912.....	60 10
The Citer-Digest Company, U. S. Statute Citer-Digest supplements for year ending October 1, 1913.....	3 00
American Express Co., September 1 to 28, 1912.....	3 04
United States Express Co., September 10 to 23, 1912.....	94
Western Union Telegraph Co., September 10 to 23, 1912.....	1 89
Michigan State Telephone Co., September 1 to 30, 1912.....	16 95
Railroad Commission, postage, October 15, 1912.....	50 00
Dancer, Brogan Co., linoleum, August 2, 1912.....	5 34
A. M. Emery, framing map of city of Detroit, September 3, 1912.....	3 50
J. A. Stephen, expenses as inspector, September 23 to October 26, 1912.....	61 50
R. R. Darwin, expenses as chief rate inspector, September 23 to October 19, 1912	17 30
G. W. Dickinson, expenses as member of commission, March 18 to October 17, 1912	80 44
Lawton T. Hemans, expenses as member of commission, October 5 to 18, 1912..	16 30
Herman Vander Noot, expenses as official stenographer, June 20 to October 25, 1912	16 10
Railroad Commission, postage, November 12, 1912.....	51 23
R. R. Darwin, expenses as chief rate inspector, October 30 to November 9, 1912.	24 25
Railway Age Gazette, subscription for year ending December 31, 1913.....	5 00
Willard N. Sweeney, money paid for one Post Route Map of Michigan and Wisconsin, November 12, 1912.....	1 60
United States Express Co., October 23, 1912.....	66
Western Union Telegraph Co., October 2 to 30, 1912.....	3 02
The Citator Publishing Co., subscription to Citator for year ending September, 1913	4 00
Pathfinder Publishing Co., subscription for year ending January, 1913.....	7 00
C. D. Woodbury, executor A. C. Bird estate, electricity for lighting offices in Oakland building, July 1 to October 31, 1912.....	96
C. D. Woodbury, executor A. C. Bird estate, rent of offices in Oakland building Lansing, July 1 to October 31, 1912.....	540 00
Michigan State Telephone Co., October 3 to 19, 1912.....	4 85
James Bice, expenses as chief inspecting engineer, August 21 to November 13, 1912	36 20
Remington Typewriter Co., typewriter No. 10/274212 in exchange for Remington No. 6/139408, October 31, 1912.....	61 00
C. D. Woodbury, executor A. C. Bird estate, rent of offices in Oakland building Lansing for November, 1912.....	135 00
R. R. Darwin, expenses as chief rate inspector, November 11 to December 7, 1912	16 55
American Express Co., October 4 to November 29, 1912.....	2 68
United States Express Co., November 4 to 26, 1912.....	1 17
Western Union Telegraph Co., November 1 to 26, 1912.....	2 03
C. L. Glasgow, expenses as member of commission, September 3 to December 6, 1912	89 12
J. A. Stephen, expenses as inspector, October 28 to December 6, 1912.....	62 86
P. A. Gauthier, expenses as rate inspector, August 13 to December 7, 1912....	7 45
Willard N. Sweeney, expenses as secretary, August 21 and October 5 to December 2, 1912	12 20
L. B. Edinborough, expenses as inspector, June 11 to November 29, 1912.....	7 76
R. C. Sturgeon, expenses as stenographer, December 5 and 6, 1912.....	4 05
Railroad Commission, postage, December 10, 1912.....	50 00
Carl N. Nelson, serving order and certification, December 12, 1912.....	85
Thos. H. Blizzard, serving order and certification, December 12, 1912.....	2 80
R. R. Darwin, expenses as chief rate inspector, December 10 to 14, 1912.....	18 00
P. A. Gauthier, expenses as rate inspector, December 9 to 14, 1912.....	16 75
C. A. Parker, expenses as accountant in re telephones, December 14, 1912.....	3 13
Michigan State Telephone Co., October 21 to November 20, 1912.....	19 50
Railroad Commission, postage, January 9, 1913.....	50 00
Thos. A. McCormick, services and expenses as telephone expert, December 6 and 7, 1912	22 16
Citizens Telephone Co., July 8 to October 31, 1912.....	5 10
American Express Co., December 2 to 31, 1912.....	2 75
United States Express Co., December 3 to 18, 1912.....	1 15
Postal Telegraph & Cable Co., December 27, 1912.....	35

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Western Union Telegraph Co., December 11 to 28, 1912	$1 43
Fred S. Drake, U. S. Reports, November 26, 1912	7 00
The Michie Co., Vol. 66 A. & E. R. R. Cas., N. S., January 2, 1913	4 50
Pathfinder Publishing Co., subscription for year beginning February, 1913	7 00
C. D. Woodbury, executor A. C. Bird estate, rent of offices in Oakland building Lansing for December, 1912	135 00
G. W. Dickinson, expenses as member of commission, October 21 to December 26, 1912	20 25
J. H. Logan, expenses as official stenographer, December 20, 1912	1 75
J. A. Stephen, expenses as inspector, December 10, 1912, to January 14, 1913	37 50
M. J. & B. M. Buck Co., 2 chairs, December 20, 1912	17 50
National Railway Publication Co., one copy Official Guide for February, 1913	1 00
Citizens Telephone Co., November 11 to December 20, 1912	2 80
Railroad Commission, postage, January 28, 1913	50 00
C. D. Woodbury, executor A. C. Bird estate, rent of offices in Oakland building Lansing for January, 1913 and electricity for lighting same November 1, 1912, to January 31, 1913	156 61
The Bobbs-Merrill Co., one book, January 27, 1913	6 00
American Express Co., January 3 to 30, 1913	75
United States Express Co., January 2 to 25, 1913	1 80
Towne Sign Co., lettering doors, February 10, 1913	1 75
Fred S. Drake, one book, January 15, 1913	5 50
Herman Vander Noot, expenses as official stenographer, November 13, 1912, to February 6, 1913	13 27
Lawton T. Hemans, expenses as member of commission, February 5 and 6, 1913	7 42
Citizens Telephone Co., January 10, 1913	15
Michigan State Telephone Co., November 23, 1912, to January 20, 1913	18 35
L. B. Edinborough, expenses as inspector checking annual reports, January 15 to 17, 1913	5 90
R. R. Darwin, expenses as chief rate inspector, January 3 to February 7, 1913	16 95
C. A. Parker, expenses as accountant, January 18 to February 6, 1913	23 13
Western Union Telegraph Co., January 6 to 25, 1913	2 23
James Bice, expenses as chief inspecting engineer, November 19, 1912, to February 20, 1913	41 80
The Traffic Service Bureau, subscription to Public Service Regulation for year ending March 1, 1914	3 00
C. D. Woodbury, executor A. C. Bird estate, rent of offices in Oakland building Lansing for February, 1913	135 00
American Express Co., February 1 to 25, 1913	1 69
Railroad Commission, postage, March 10, 1913	53 15
R. R. Darwin, expenses as chief rate inspector, February 20 to March 10, 1913	15 10
United States Express Co., February 6 to 28, 1913	1 50
Railroad Commission, postage, March 21, 1913	50 00
Capitol Electric Supply Co., carbon brushes for motor, March 15, 1913	60
Western Union Telegraph Co., February 4 to 21, 1913	1 50
Citizens Telephone Co., February 6 to 24, 1913	3 30
Michigan State Telephone Co., January 21 to February 18, 1913	21 50
R. R. Darwin, expenses as chief rate inspector, March 17 to 23, 1913	38 15
James Scully, expenses as member of commission, January 20 to March 21, 1913	56 51
The Detroit Legal News Co., subscription to weekly edition for year ending February 16, 1914	4 00
C. D. Woodbury, executor A. C. Bird estate, rent of offices in Oakland building Lansing for March, 1913	135 00
Thos. A. McCormick, services and expenses as telephone expert, March 10 to 15, 1913	41 62
American Express Co., March 10, 1913	25
American Express Co., March 5 to 25, 1913	1 83
United States Express Co., March 5 to 20, 1913	62
Postal Telegraph & Cable Co., March 4, 1913	4 80
Mrs. Rebecca Herrick, services copying orders, April 4, 1913	2 00
James Bice, expenses as chief inspecting engineer, February 25 to April 11, 1913	47 55
Western Union Telegraph Co., March 5 to 18, 1913	2 00
Citizens Telephone Co., March 6 to 10, 1913	2 85
Michigan State Telephone Co., February 24 to March 15, 1913	10 05
P. A. Gauthier, expenses as rate inspector, January 24 to April 23, 1913	5 90
The Clear Bauer Dray Line, freight and cartage, January 23 and February 20, 1913	1 40
Railroad Commission, postage, April 29, 1913	50 00
C. D. Woodbury, executor A. C. Bird estate, rent of offices in Oakland building Lansing for April, 1913	135 00
The Michie Co., Vol. 67 A. & E. R. R. Cas. N. S., April 30, 1913	4 50
Columbia Phonograph Co., 1 needle for dictaphone, March 7, 1913	1 00
American Express Co., April 4 to 28, 1913	2 30
Citizens Telephone Co., March 17 to 25, 1913	1 55
Western Union Telegraph Co., April 1 and 2, 1913	75
United States Express Co., April 1 to 22, 1913	2 15
Mrs. Rebecca Herrick, services copying orders, May 10, 1913	1 50
R. R. Darwin, expenses as rate inspector, April 3 to May 14, 1913	33 05
Lawton T. Hemans, expenses as member of commission, April 23 and 24, and May 9, 1913	5 35
Citizens Telephone Co., April 9 to 30, 1913	1 35
Herman Vander Noot, expenses as official stenographer, March 7 and May 16 to 22, 1913	5 00
Hugh Lyons & Co., one desk glass, May 21, 1913	1 44
Railroad Commission, postage, May 27, 1913	50 00
Hugh Lyons & Co., cutting desk glass and grinding edges, May 29, 1913	1 48

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Underwood Typewriter Co., overhauling typewriter, May 23, 1913	$20 00
R. L. Polk & Co., Michigan gazetteer and business directory, 1913	8 00
C. D. Woodbury, executor A. C. Bird estate, rent of offices in Oakland building Lansing for May, 1913	135 00
American Express Co., May 2 to 28, 1913	2 05
C. D. Woodbury, electricity for lighting offices in Oakland building Lansing, February 1 to May 31, 1913	7 85
Michigan State Telephone Co., March 22 to April 18, 1913	5 20
J. H. Logan, expenses as official stenographer, June 3 and 5, 1913	2 95
Lawton T. Hemans, expenses as member of commission, May 27, 1913	3 41
Railroad Commission, postage, June 10, 1913	50 00
Michigan State Telephone Co., April 22 to May 20, 1913	8 85
James Bice, expenses as chief inspecting engineer, April 14 to June 19, 1913	28 65
Kenfield-Davis Publishing Co., subscription to Electric Traction for year commencing March 15, 1913	1 00
Chilson, McKinley & Co., Lansing city directory, 1913	5 00
General allowance	$4,119 10
Printing	1,422 12
Binding	140 78
Stationery	232 88
Total allowance	$5,914 88

MICHIGAN REFORMATORY.

Printing	$126 93
Binding	11 52
Total allowance	$138 45

NEWBERRY STATE HOSPITAL.

F. P. Bohn & Co., premium on surety bond of E. M. Chamberlain, treasurer, for year ending December 10, 1913	$75 00
General allowance	$75 00
Printing	174 68
Binding	19 31
Total allowance	$268 99

OIL INSPECTOR.

Printing	$59 06
Binding	8 75
Total allowance	$67 81

PERRY CENTENNIAL COMMISSION.

George W. Parker, expenses as member of commission, September 8 to 10, 1912	$12 50
George W. Parker, expenses as member of commission, November 10 to 13, 1912	35 45
George W. Parker, expenses as member of commission, January 24 and 25, 1913	12 60
George W. Parker, expenses as member of commission, February 20 to 24, 1913	56 85
George W. Parker, expenses as member of commission, March 8 and 19 and 20, 1913	30 05
Total allowance	$147 45

PIONEER AND HISTORICAL SOCIETY.

The Clear Bauer Dray Line, cartage, April 24, 1912	$2 47
The Greenwood-Atkinson-Armstrong Co., one silk Michigan flag, June 4, 1912	50 00
Pioneer and Historical Society, postage, July 16, 1912	1 00
J. E. Maynard Co., zinc etchings, June 29, 1912	5 90
Mrs. M. B. Ferrey, salary as custodian of museum for July, 1912	84 20
Pioneer and Historical Society, amount authorized for janitor service for July, 1912	5 00
Eversia M. Watherston, salary as assistant clerk of museum for July, 1912	50 00
Evesia M. Watherston, salary as assistant clerk of museum for August, 1912	50 00
Mrs. M. B. Ferrey, salary as custodian of museum for August, 1912	84 20
Pioneer and Historical Society, amount authorized for janitor service for August, 1912	5 00
Pioneer and Historical Society, amount authorized for janitor service for September, 1912	5 00
Anna L. Ferle, salary as assistant clerk of museum for September, 1912	50 00
Mrs. M. B. Ferrey, salary as custodian of museum for September, 1912	81 60

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American Express Co., August 2 to 30, 1912	$14 16
Pioneer and Historical Society, postage, September 24, 1912	81 50
Mrs. M. B. Ferrey, salary as custodian of museum for October, 1912	84 20
Anna L. Ferle, salary as assistant clerk of museum for October, 1912	50 00
Pioneer and Historical Society, amount authorized for janitor service for October, 1912	5 00
Mrs. M. B. Ferrey, expenses as acting secretary, October 15 to November 1, 1912	13 91
Otto Ziegler, shipping boxes, November 27, 1912	2 00
Mrs. M. B. Ferrey, salary as custodian of museum for November, 1912	81 60
Pioneer and Historical Society, amount authorized for janitor service for November, 1912	5 00
Anna L. Ferle, salary as assistant clerk of museum for November, 1912	50 00
Pioneer and Historical Society, amount authorized for janitor service for December, 1912	5 00
Anna L. Ferle, salary as assistant clerk of museum for December, 1912	50 00
Mrs. M. B. Ferrey, salary as custodian of museum for December, 1912	84 20
J. E. Maynard Co., one halftone and one zinc etching, December 12, 1912	3 73
J. E. Maynard Co., halftones and zinc etching, January 6, 1913	6 00
Anna L. Ferle, salary as assistant clerk of museum for January, 1913	50 00
Pioneer and Historical Society, amount authorized for janitor service for January, 1913	5 00
Mrs. M. B. Ferrey, salary as custodian of museum for January, 1913	86 10
Pioneer and Historical Society, postage, January 29, 1913	51 00
American Express Co., November 11, 1912	61
American Express Co., December 14, 1912	31 92
Lawton T. Hemans, expenses as board member, January 31, 1913	3 33
A. C. Carton, expenses as board member, February 4, 1913	5 28
Frank A. O'Brien, expenses as board member, January 31 and February 6, 1913	8 40
Pioneer and Historical Society, amount authorized for janitor service for February, 1913	5 00
Mrs. M. B. Ferrey, salary as custodian of museum for February, 1913	77 80
Anna L. Ferle, salary as assistant clerk of museum for February, 1913	50 00
Edwin O. Wood, expenses as board member, January 30 and February 1, 1913	11 38
C. M. Burton, expenses as board member, February 6, 1913	5 20
W. L. Jenks, expenses as board member, February 6, 1913	5 52
W. L. Jenks, expenses as board member, January 30 and 31, 1913	10 27
Clarence E. Bement, expenses as board member, January 31 and February 1, 1913	5 35
J. E. Beal, expenses as board member, January 31 and February 1, 1913	8 82
Mrs. M. B. Ferrey, expenses as clerk, December 5, 1912, and January 29, 1913	10 43
Anna L. Ferle, salary as assistant clerk of museum for March, 1913	50 00
Mrs. M. B. Ferrey, salary as custodian of museum for April, 1913	86 10
Pioneer and Historical Society, amount authorized for janitor service for March, 1913	5 00
Pioneer and Historical Society, amount authorized for janitor service for April, 1913	5 00
Mrs. M. B. Ferrey, salary as custodian of museum for April, 1913	82 40
Anna L. Ferle, salary as assistant clerk of museum for April, 1913	50 00
The Clear Bauer Dray Line, freight and cartage, December 9 and 23, 1912, and January 2 to April 24, 1913	3 40
The Clear Bauer Dray Line, cartage, December 23, 1912, to March 19, 1913	2 10
Anna L. Ferle, salary as assistant clerk of museum for May, 1913	50 00
Mrs. M. B. Ferrey, salary as custodian of museum for May, 1913	85 20
Pioneer and Historical Society, amount authorized for janitor service for May, 1913	5 00
American Express Co., April 11, 1913	30
American Express Co., January 16, 1913	55
Western Union Telegraph Co., April 30, 1913	50
Pioneer and Historical Society, postage, May 28, 1913	54 00
B. F. Stevens & Brown, translating and transcribing the Margry papers, May 13, 1913	600 00
The Clear Bauer Dray Line, cartage, March 17 to May 8, 1913	3 00
C. M. Burton, expenses as board member, June 4 and 5, 1913	10 60
R. G. Thwaites, expenses as speaker at annual meeting, June 6, 1913	21 49
F. S. Whitmer, cartage, June 4 and 5, 1913	1 25
Mrs. M. B. Ferrey, expenses as acting secretary, May 21 to 28, 1913	14 33
M. J. & B. M. Buck Co., rent of chairs for annual meeting, June 5, 1913	3 00
W. L. Jenks, expenses as board member, May 20 to June 5, 1913	14 09
Mrs. J. E. Hammond, services as accompanist at annual meeting, June 5, 1913	3 00
Mrs. M. B. Ferrey, money paid for street car fare and help in connection with annual meeting, June 4 and 5, 1913	95
Grinnell Bros., rent of piano for annual meeting, June 4 and 5, 1913	4 00
The Clear Bauer Dray Line, freight and cartage, June 3 to December 1, 1912, and May 7, 1913	5 99
Mrs. M. B. Ferrey, cash paid for cartage, June 5 and 12, 1913	4 50
Mrs. M. B. Ferrey, cash paid for services of stenographer in getting out report of annual meeting, June 4 and 5, 1913	10 00
Mrs. M. B. Ferrey, cash paid for musical services at annual meeting, June 5, 1913	60 00
Pioneer and Historical Society, amount authorized for janitor service for June, 1913	5 00
Anna L. Ferle, salary as assistant clerk of museum for June, 1913	50 00
Mrs. M. B. Ferrey, salary as custodian of museum for June, 1913	82 40
Mrs. M. B. Ferrey, cash paid for moving chairs, June 4 and 5, 1913	3 50
American Express Co., May 1 and June 4 and 10, 1913	66
Michigan State Telephone Co., April 25 to 30, 1913	3 60
Western Union Telegraph Co., May 23 to 31, 1913	1 60

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Mrs. M. B. Ferrey, expenses as acting secretary, June 14 to 19, 1913	$8 27
Anna L. Ferle, services as assistant clerk of museum, June 17 to 19, 1913	6 25
Masonic Temple Association, rental of chairs for annual meeting, June 5, 1913	3 00
General allowance	$2,842 11
Printing	970 94
Binding	735 05
Stationery	26 13
Total allowance	$4,574 23

PONTIAC STATE HOSPITAL.

J. E. Sawyer, premium on surety bond of Frank L. Perry, treasurer, for year ending August 8, 1913	$175 00
General allowance	$175 00
Printing	229 58
Binding	11 19
Total	$415 77

PRIVATE INSTITUTIONS.

Frank Bawden, conveying children to Good Will Farm, Houghton, March 12, 1912	$13 56
Total allowance	$13 56

PSYCHOPATHIC HOSPITAL U. OF M.

Printing	$163 03
Binding	14 04
Total allowance	$177 07

PUBLIC DOMAIN COMMISSION.

Marcus Schaaf, expenses as forest warden, June 10 to 19, 1912	$31 75
Herbert McIntosh, salary as custodian of Reserve No. 2 for June, 1912	60 00
William Hoag, services as teamster at Reserve No. 2 for June, 1912	30 00
Herbert McIntosh, meals served employes at Reserve No. 2 for June, 1912	38 25
S. C. Chase, miscellaneous supplies furnished Reserve No. 1, May 1 to June 11, 1912	51 80
Frank Van Sickle, labor in nursery at Reserve No. 1, June 8 to 29, 1912	45 00
George Petrucha, labor at general work at Reserve No. 1 less 7 meals, June 8 to 11, 1912	3 31
Public Domain Commission, postage, July 11, 1912	20 00
Bates & Edmonds Motor Co., cells and igniters for engine, July 2, 1912	8 00
Marcus Schaaf, salary as forest warden, July 1 to 15, 1912	65 22
John Petrucha, hay for Reserve No. 1, July 8, 1912	42 00
Wm. A. Mulhern, salary as supervisor of trespass, July 1 to 15, 1912	10 19
A. C. Carton, salary as secretary, July 1 to 15, 1912	101 90
Elmer Van' Sickle, services as custodian of Reserve No. 1 for June, 1912	60 00
O. J. Wykoff, labor on fire patrol and clearing out fire line at Reserve No. 2 less 51 meals, June 1 to 29, 1912	25 50
Grover Zettle, labor in nursery at Reserve No. 1, June 8 to 29, 1912	45 00
N. L. Gage, street car feed for Reserve No. 2, June 24, 1912	38 00
Elmer Van Sickle, meals served at Reserve No. 1 for June, 1912	41 25
Calvin Hayward, labor on fire patrol at Reserve No. 2 less 12 meals, June 26 to 29, 1912	6 00
Walter Hatch, labor as teamster and at general work at Reserve No. 1, June 1 to 30, 1912	35 00
Frank Kersch, labor in nursery and at general work at Reserve No. 1 less 18 meals, June 8 to 29, 1912	34 88
American Express Co., June 3 to 25, 1912	2 68
Western Union Telegraph Co., May 3 to June 4, 1912	3 33
Alert Pipe & Supply Co., supplies for machinery, July 15, 1912	27 74
Postal Telegraph & Cable Co., May 29, 1912	28
Michigan State Telephone Co., June 14 to 21, 1912	1 45
Walter Billman, hay for Reserve No. 1, July 15, 1912	13 08
The E. T. Burrowes Co., screens for Reserve No. 1, June 29, 1912	143 39
Wm. A. Mulhern, salary as supervisor of trespass, July 16 to 31, 1912	10 91
Marcus Schaaf, salary as forest warden, July 16 to 31, 1912	69 58
A. C. Carton, expenses attending meeting of officers of National Association of State Immigration Officials, Chicago, July 18 and 19, 1912	18 99
A. C. Carton, salary as secretary, July 16 to 31, 1912	108 70
William Kelly, expenses as member of commission, July 16 to 18, 1912	32 22

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Martin Jagos, labor making hay, grading yard and general work at Reserve No. 1 less 13 meals, July 5 to 26, 1912	$36 69
Edward Reidel, blacksmithing for Reserve No. 1, May 27 to July 24, 1912	4 80
Frank Kersch, labor at general work and nursery work at Reserve No. 1 less 18 meals, July 1 to 26, 1912	43 31
Earl Dutton, labor hanging screens and finishing attic at Reserve No. 1, July 17 and 18, 1912	5 60
Elmer Van Sickle, meals served employes at Reserve No. 1, July 1 to 26, 1912	13 25
Herman Miller, labor making hay, grading yard and general work at Reserve No. 1 less 17 meals, July 5 to 26, 1912	35 69
Marcus Schaaf, expenses as forestry warden, July 1 to 24, 1912	29 89
Grover Zettle, labor in nursery at Reserve No. 1, July 1 to 31, 1912	60 19
Frank Van Sickle, labor in nursery at Reserve No. 1, July 1 to 31, 1912	59 06
Walter Hatch, labor as teamster and at general work at Reserve No. 1, July 1 to 31, 1912	35 00
Wm. A. Mulhern, salary as supervisor of trespass, August 1 to 15, 1912	10 19
Marcus Schaaf, salary as forest warden, August 1 to 15, 1912	65 22
A. C. Carton, salary as secretary, August 1 to 15, 1912	101 90
Elmer Van Sickle, salary as custodian of Reserve No. 1 for July, 1912	60 00
Elmer Van Sickle, meals served employes and visitors at Reserve No. 1, for July 1912	39 25
Herbert McIntosh, salary as custodian of Reserve No. 2 for July, 1912	60 00
Wm. Hoag, labor driving team, July 1 to 31, 1912	30 00
Herbert McIntosh, meals served employes at Reserve No. 2, July 1 to 31, 1912	48 25
Herbert McIntosh, expenses as custodian of Reserve No. 2, January 13 to June 25, 1912	10 25
A. C. Carton, expenses attending meeting in the interest of immigration work, Chicago, August 5 to 7, 1912	21 84
American Express Co., July 8 to 27, 1912	1 49
Postal Telegraph & Cable Co., July 11, 1912	40
Western Union Telegraph Co., July 3 to 13, 1912	3 49
Michigan State Telephone Co., July 1 to 9, 1912	4 30
Public Domain Commission, postage, August 14, 1912	20 00
O. J. Wykoff, labor clearing fire lines, fire patrol, etc., on Reserve No. 2 less 36 meals, July 1 to 31, 1912	16 87
A. C. Carton, salary as secretary, August 16 to 31, 1912	108 70
Wm. A. Mulhern, salary as supervisor of trespass, August 16 to 31, 1912	10 91
Marcus Schaaf, salary as forest warden, August 16 to 31, 1912	69 58
Jasper Cary, labor as fire patrol on Reserve No. 2, July 1 to 31, 1912	22 50
Calvin Hayward, labor clearing fire lines, patrol, etc., on Reserve No. 2 less 67 meals, July 1 to 31, 1912	31 62
John Bowman, hay for Reserve No. 2, August 1, 1912	48 00
Chilson, McKinley & Co., Lansing city directory, 1912	5 00
Marcus Schaaf, cash paid for miscellaneous expenses at Reserve No. 1, June 22 to August 19, 1912	9 04
Frank Kersch, labor grading yard, laying sewer and general work at Reserve No. 1 less 23 meals, July 27 to August 24, 1912	44 31
Herman Miller, labor grading yard, laying sewer and general work at Reserve No. 1 less 9 meals, July 27 to August 6, 1912	18 00
Martin Jagos, labor grading yard, laying sewer, etc., at Reserve No. 1 less 20 meals, July 27 to August 24, 1912	43 37
Chas. Blanchard, cement for Reserve No. 1, August 22, 1912	4 80
Marcus Schaaf, salary as forest warden, September 1 to 15, 1912	65 22
William A. Mulhern, salary as supervisor of trespass, September 1 to 15, 1912	10 19
A. C. Carton, salary as secretary, September 1 to 15, 1912	101 90
Alert Pipe & Supply Co., plumbing supplies for Reserve No. 1, July 22, 1912	13 81
Marcus Schaaf, expenses as forest warden, August 1 to 17, 1912	59 50
Rutledge Brothers, hardware and gasoline for Reserve No. 1, July 1 to 18, 1912	11 67
Calvin Hayward, labor clearing fire lines, cutting oats and brush at Reserve No. 2 less 23 meals, August 1 to 31, 1912	11 12
Elmer Van Sickle, meals served employes at Reserve No. 1, July 27 to August 24, 1912	13 00
Earl Dutton, labor as carpenter finishing attic at Reserve No. 1, July 18, 1912	1 40
Elmer Van Sickle, services as custodian of Reserve No. 1 and meals served employes at Reserve No. 1 for August, 1912	87 00
Walter Hatch, labor as teamster and general work at Reserve No. 1, August 1 to 24, 1912	27 10
Frank Van Sickle, labor at nursery and general work at Reserve No. 1 for August, 1912	55 69
Orlando Overmeyer, rent of jack screws for Reserve No. 1, August 23 to 26, 1912	2 25
S. C. Chase, miscellaneous supplies for Reserve No. 1, July 8 to 24, 1912	47 97
O. J. Wykoff, labor clearing fire lines and cutting brush at Reserve No. 2 less 46 meals for August, 1912	22 25
N. L. Gage, street car feed for Reserve No. 2, August 12, 1912	38 00
Western Union Telegraph Co., August 5 and 31, 1912	2 99
Grover Zettle, labor at nursery work and teamster at Reserve No. 1 for August, 1912	56 25
Marcus Schaaf, expenses as forest warden, August 21 to September 3, 1912	20 57
Junius E. Beal, expenses as member of commission, July 5, 1911, to September 5, 1912	49 60
A. C. Carton, expenses as commissioner of immigration, September 7 to 9, 1912	24 84
William Kelly, expenses as member of commission, September 2 to 5, 1912	24 45
A. C. Carton, expenses as secretary, September 2 to 4, 1912	8 45
William Hoag, labor as teamster clearing fire lines and plowing same at Reserve No. 2 for August, 1912	30 00

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Herbert McIntosh, services as custodian of Reserve No. 2 for August, 1912....	$60 00
American Express Co., August 1 to 19, 1912.....	2 38
Herbert McIntosh, meals served employes at Reserve No. 2 for August, 1912....	39 75
A. C. Carton, salary as secretary, September 16 to 30, 1912.....	101 90
The Hawley Dry Goods Co., window shades for Reserve No. 1, September 23, 1912	43 66
William A. Mulhern, salary as supervisor of trespass, September 16 to 30, 1912..	10 11
Marcus Schaaf, salary as forest warden, September 16 to 30, 1912.....	65 18
Western Union Telegraph Co., August 26 and 31, 1912.....	2 91
Fox Typewriter Co., typewriter repairs, August 29, 1912.....	5 00
Roscommon Telephone Co., telephone rental at Reserve No. 1, April 1 to October 31, 1912	35 00
Marcus Schaaf, salary as forest warden, October 1 to 15, 1912.....	65 22
William A. Mulhern, salary as supervisor of trespass, October 1 to 15, 1912..	10 19
A. C. Carton, salary as secretary, October 1 to 15, 1912.....	101 90
Oliver N. King, dynamite and fuse for Reserve No. 2, October 2 1912.....	26 00
A. Laycock & Son, one set harness, cockeyes, and check-hook for Reserve No. 2, September 28, 1912.....	41 50
McClary & Burt, hardware and paint for Reserve No. 2, September 14 and 21, 1912	4 75
Rutledge Brothers, one set fly nets for Reserve No. 2, September 28, 1912.....	5 50
Chas. Blanchard, cement for Reserve No. 1, August 22 and 31, 1912.....	40
Alert Pipe & Supply Co., 6 locomotive jackscrews at Reserve No. 1, October 9, 1912	12 18
O. J. Wykoff, labor cutting brush on fire lines at Reserve No. 2 less 52 meals, September 1 to 30, 1912.....	24 12
Calvin Hayward, labor driving team at Reserve No. 2, September 1 to 30, 1912	30 00
Page Owens, services threshing oats at Reserve No. 2, October 1, 1912.....	3 00
S. C. Chase, supplies for Reserve No. 1, September 9 and 25, 1912.....	44 90
The C. L. Roeser Co., one cultivator at Reserve No. 1, September 18, 1912.....	34 00
Herbert McIntosh, services as custodian of Reserve No. 2 for September, 1912..	60 00
Herbert McIntosh, meals served employes at Reserve No. 2 for September, 1912.	35 50
American Express Co., September 26, 1912.....	36
United States Express Co., September 10, 1912.....	55
Western Union Telegraph Co., September 2 to 12, 1912.....	2 18
Elmer Van Sickle, services as custodian of Reserve No. 1 for September, 1912..	60 00
H. E. Rea, services as veterinary at Reserve No. 2, October 8, 1912.....	12 00
Martin Jagos, labor in nursery and general work at Reserve No. 1 less 17 meals, August 25 to October 9, 1912.....	35 68
Frank Kersch, labor at general work in nursery at Reserve No. 1 less 12 meals, August 25 to October 9, 1912.....	26 81
Frank Van Sickle, labor in nursery and at general work at Reserve No. 1, September 1 to October 9, 1912.....	72 56
Grover Zettle, labor as teamster and at general work at Reserve No. 1, September 1 to October 9, 1912.....	74 25
A. C. Carton, expenses attending meeting of immigration officials, Chicago, October 11 and 12, 1912.....	19 04
Elmer Van Sickle, meals served employes at Reserve No. 1, August 25 to October 9, 1912	35 25
The Henry W. Carr Co., grass seed for Reserve No. 1, October 5, 1912.....	22 05
Herman Miller, labor in nursery and planting for Reserve No. 1 less 8 meals, September 30 to October 9, 1912.....	14 88
Wm. Wilkinson, labor in nursery at Reserve No. 1 less 17 meals, October 13 to 19, 1912	7 00
Fred Bayne, labor in nursery at Reserve No. 1 less 17 meals, October 14 to 18, 1912	7 00
Herbert McIntosh, meals served employes at Reserve No. 2, October 7 to 19, 1912	33 25
Joseph Cox, labor in nursery at Reserve No. 2, October 14 to 19, 1912.....	13 50
William Fletcher, labor in nursery at Reserve No. 2 less 30 meals, October 8 to 19, 1912	12 75
Frank Mayberry, labor in nursery at Reserve No. 2 less 38 meals, October 7 to 19, 1912	14 12
Michael Sullivan, Jr., labor in nursery at Reserve No. 2 less 9 meals, October 10 to 12, 1912.....	3 37
Michael Sullivan, labor in nursery at Reserve No. 2 less 22 meals, October 11 to 19, 1912	11 37
Leonel Hayward, labor in nursery at Reserve No. 2 less 34 meals, October 8 to 19, 1912	11 75
Charles Blanchard, blacksmiths coal and siding for Reserve No. 1, October 10, 1912	4 34
Elmer Van Sickle, meals served employes at Reserve No. 1, October 13 to 19, 1912	8 50
A. C. Carton, salary as secretary, October 16 to 31, 1912.....	108 70
Marcus Schaaf, salary as forest warden, October 16 to 31, 1912.....	69 58
William A. Mulhern, salary as supervisor of trespass, October 16 to 31, 1912..	10 91
Alert Pipe and Supply Co., one chisel for Reserve No. 1, October 5, 1912.....	45
The D. Hill Nursery Co., seed for Reserve No. 1, October 19, 1912.....	49 22
Rutledge Bros., supplies for Reserve No. 1, August 20 to October 5, 1912.....	44 62
Marcus Schaaf, expenses as forest warden, September 6 to October 8, 1912.....	42 16
Marcus Schaaf, cash paid for supplies for Reserve No. 1, September 9 to October 23, 1912	23 73
E. A. Coan, supplies for Reserve No. 2, July 1 and 5 and September 14 and 21, 1912	39 25
Elmer Van Sickle, services as custodian of Reserve No. 1 for October, 1912..	60 00
Walter Hatch, labor as teamster at Reserve No. 1, October 14 to 31, 1912.....	20 74

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Herman Miller, labor in nursery at Reserve No. 1 less 18 meals, October 10 to 31, 1912	$38 25
Grover Zettle, labor in nursery at Reserve No. 1, October 10 to 31, 1912	42 75
W. & L. E. Gurley, one center pin for Reconnoissance transit, November 2, 1912	52
S. C. Chase, miscellaneous supplies for Reserve No. 1, October 19 to 26, 1912	35 35
Martin Jagos, labor in nursery at Reserve No. 1 less 12 meals, October 10 to 31, 1912	25 13
Frank Van Sickle, labor in nursery at Reserve No. 1, October 10 to 31, 1912	42 75
Frank Kersch, labor in nursery at Reserve No. 1 less 15 meals, October 10 to 31, 1912	30 00
Glen Aubrey, labor in nursery at Reserve No. 1 less 35 meals, October 14 to 25, 1912	13 75
Elmer Van Sickle, meals served employes at Reserve No. 1, October 4 to 31, 1912	53 25
Charles Blanchard, cement and sacks for Reserve No. 1, October 26, 1912	14 40
Herbert McIntosh, services as custodian of Reserve No. 2 for October, 1912	60 00
Wm. A. Mulhern, salary as supervisor of trespass, November 1 to 15, 1912	10 19
Marcus Schaaf, salary as forest warden, November 1 to 15, 1912	65 22
A. C. Carton, salary as secretary, November 1 to 15, 1912	101 90
William Kelly, expenses as member of commission, October 23 and 24, 1912	32 02
Rutledge Bros., one pair of fly nets for Reserve No. 1, November 11, 1912	5 50
American Express Co., October 5, 1912	7 57
Western Union Telegraph Co., October 3 to 29, 1912	7 65
Michigan State Telephone Co., August 9, September 13 and October 17 and 19, 1912	2 75
American Express Co., October 11 to 16, 1912	1 30
William A. Mulhern, salary as supervisor of trespass, November 16 to 30, 1912	10 11
Marcus Schaaf, salary as forest warden, November 16 to 30, 1912	65 18
A. C. Carton, salary as secretary, November 16 to 30, 1912	101 90
Roscommon Telephone Co., telephone rental at Reserve No. 1 for November, 1912	5 00
Herbert McIntosh, meals served employes at Reserve No. 2, October 1 to 25, 1912	32 50
N. L. Gage, street car feed for Reserve No. 2, October 24, 1912	36 00
Calvin Hayward, labor at Reserve No. 2, October 1 to 25, 1912	21 29
O. J. Wykoff, labor in nursery at Reserve No. 2 less 64 meals, also use of horse, October 1 to 31, 1912	39 12
A. C. Carton, expenses as secretary, November 16, 1912	4 89
A. C. Carton, expenses as commissioner of immigration, November 17 and 18, 1912	19 59
Alert Pipe & Supply Co., galvanized tees for Reserve No. 1, April 11, 1912	1 80
Alert Pipe & Supply Co., hardware for Reserve No. 1, April 10, 1912	67 52
Herbert McIntosh, services as custodian of Reserve No. 2 for November, 1912	60 00
Frank Van Sickle, labor in nursery and general work at Reserve No. 1, November 1 to 23, 1912	29 25
Frank Kersch, labor in nursery and general work at Reserve No. 1 less 5 meals, November 1 to 12, 1912	11 69
Herman Miller, labor in nursery and general work at Reserve No. 1 less 9 meals, November 1 to 12, 1912	18 00
Martin Jagos, labor in nursery and general work at Reserve No. 1 less 6 meals, November 1 to 12, 1912	13 12
Walter Hatch, labor as teamster at Reserve No. 1 for November, 1912	35 00
Elmer Van Sickle, services as custodian of Reserve No. 1 for November, 1912	60 00
Elmer Van Sickle, meals served employes at Reserve No. 1 for November, 1912	32 00
Grover Zettle, labor in nursery and general work, November 1 to 18, 1912	23 06
William A. Mulhern, salary as supervisor of trespass, December 1 to 15, 1912	10 19
Marcus Schaaf, salary as forest warden, December 1 to 15, 1912	65 22
A. C. Carton, salary as secretary, December 1 to 15, 1912	101 90
Estey and Nauman, hay for Reserve No. 1, November 6, 1912	126 85
Marcus Schaaf, cash paid for seed, freight, and demurrage for Reserve No. 1, November 7, 19 and December 2, 1912	17 36
Marcus Schaaf, expenses as forest warden, October 17 to November 23, 1912	34 75
American Express Co., November 1 to 21, 1912	2 20
A. J. Doherty, expenses as member of commission, January 31 to December 5, 1912	99 00
Edward Riedel, blacksmithing for Reserve No. 1, August 29 and September 25, 1912	2 40
William A. Mulhern, salary as supervisor of trespass, December 16 to 31, 1912	10 91
Roscommon Telephone Co., telephone rental at Reserve No. 1 for December, 1912	5 00
Marcus Schaaf, salary as forest warden, December 16 to 31, 1912	69 58
A. C. Carton, salary as secretary, December 16 to 31, 1912	108 70
N. L. Gage, feed and bran for Reserve No. 2, November 25, 1912	19 70
Herbert McIntosh, meals served employe of Reserve No. 2, November 4 to 24, 1912	9 75
O. J. Wykoff, labor as teamster at Reserve No. 2 less 39 meals, November 4 to 24, 1912	26 50
William Kelly, expenses as member of commission, December 3 to 6, 1912	36 47
Michigan State Telephone Co., October 31 to November 12, 1912	3 25
Marcus Schaaf, salary as forest warden, January 1 to 15, 1913	66 67
Walter Hatch, services as teamster and at general work at Reserve No. 1 for December, 1912	35 00
Elmer Van Sickle, services as custodian of Reserve No. 1 for December, 1912	60 00
Frank Kersch, seed for Reserve No. 1, December 26, 1912	3 36
Elmer Van Sickle, meals served employes at Reserve No. 1 for December, 1912	37 50
Missaukee Telephone Co., toll service, May 13, 16 and 28, 1912, and telephone rental for year commencing April 7, 1912, for Reserve No. 2	12 70
William A. Mulhern, salary as supervisor of trespass, January 1 to 15, 1913	10 42
Marcus Schaaf, expenses as forest warden, November 30 to December 18, 1912	49 30
A. C. Carton, expenses as secretary, January 6, 1913	7 12

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S. C. Chase, supplies for Reserve No. 1, November 30 and December 10 and 21, 1912	$42 57
Walter Hatch, seeds for Reserve No. 1, January 8, 1913	53 75
Herbert McIntosh, services as custodian of Reserve No. 2 for December, 1912	60 00
Herbert McIntosh, expenses as custodian of Reserve No. 2, July 5 to November 8, 1912	12 70
American Express Co., December 9, 1912	55
Western Union Telegraph Co., December 6 to 18, 1912	1 61
Michigan State Telephone Co., December 14, 1912	50
Frederick C. Martindale, expenses as member of commission, September 2 to 4, 1912	10 89
William Kelly, expenses as member of commission, January 8 to 10, 1913	30 68
Andrew J. Price, straw for Reserve No. 1, January 9, 1913	1 98
E. A. Coan, supplies for Reserve No. 2, September 28, November 8 and December 23, 1912	4 91
Roscommon Telephone Co., telephone rental at Reserve No. 1 for January, 1913	5 00
Wm. A. Mulhern, salary as supervisor of trespass, January 16 to 31, 1913	11 08
Marcus Schaaf, salary as forest warden, January 16 to 31, 1913	71 13
Herbert McIntosh, services as custodian of Reserve No. 2 for January, 1913	60 00
Wm. A. Mulhern, salary as supervisor of trespass, February 1 to 15, 1913	10 42
Marcus Schaaf, salary as forest warden, February 1 to 15, 1913	66 67
American Express Co., January 8 to 23, 1913	1 06
Public Domain Commission, postage, February 7, 1913	10 00
Marcus Schaaf, expenses as forest warden, January 8 to February 4, 1913	55 25
The Champion Blower and Forge Co., one forge wheel, January 22, 1913	1 00
S. C. Chase, supplies for Reserve No. 1, January 8 to 16, 1913	24 80
Walter Hatch, services as teamster at Reserve No. 1 for January, 1913	35 00
Edward Riedel, blacksmithing for Reserve No. 1, November 12, 1912, and January 8 to 24, 1913	4 40
Elmer Van Sickle, meals served employes at Reserve No. 1 for January, 1913	31 50
Elmer Van Sickle, services as custodian of Reserve No. 1 for January, 1913	60 00
Michigan State Telephone Co., January 2 to 17, 1913	2 30
J. H. James, street car feed and bran for Reserve No. 2, February 5, 1913	25 95
O. J. Wykoff, horse hire for drawing hay as Reserve No. 2, January 14 and 15, 1913	1 00
Roscommon Telephone Co., telephone rental at Reserve No. 1 for February, 1913	5 00
Marcus Schaaf, salary as forest warden, February 16 to 28, 1913	57 73
Wm. A. Mulhern, salary as supervisor of trespass, February 16 to 28, 1913	9 08
Western Union Telegraph Co., January 6 to 8, 1913	3 96
Herbert McIntosh, services as custodian of Reserve No. 2 for February, 1913	60 00
John Bowman, hay for Reserve No. 2, February 3, 1913	48 00
Herbert McIntosh, meals served employe of Reserve No. 2, February 12 to March 1, 1913	8 75
A. C. Carton, expenses as immigration commissioner, February 27 and 28, 1913	24 19
Marcus Schaaf, salary as forest warden, March 1 to 15, 1913	66 67
William A. Mulhern, salary as supervisor of trespass, March 1 to 15, 1913	10 42
John Hill, services for labor and horse hire at Reserve No. 2 less 39 meals, February 12 to March 1, 1913	33 12
American Express Co., February 14 and 25, 1913	3 43
Michigan State Telephone Co., January 31 to February 4, 1913	4 90
Rutledge Brothers, supplies for Reserve No. 1, October 24, 1912, to February 23, 1913	21 65
Roscommon Telephone Co., telephone rental at Reserve No. 1 for March, 1913	5 00
Marcus Schaaf, salary as forest warden, March 16 to 31, 1913	71 13
Elmer Van Sickle, services as custodian of Reserve No. 1 for February, 1913	60 00
Elmer Van Sickle, meals served employes of Reserve No. 1 for February, 1913	29 75
Walter Hatch, services as teamster and at general work at Reserve No. 1 for February, 1913	35 00
William A. Mulhern, salary as supervisor of trespass, March 16 to 31, 1913	11 08
Marcus Schaaf, expenses as forest warden, February 7 to March 15, 1913	52 70
Western Union Telegraph Co., November 13 and 15, 1912, and February 17 and 27, 1913	2 46
Western Union Telegraph Co., February 21, 1913	1 54
William A. Mulhern, salary as supervisor of trespass, April 1 to 15, 1913	10 30
Marcus Schaaf, salary as forest warden, April 1 to 15, 1913	65 93
William Willson, services as laborer on Reserve No. 2, March 26 and 27, 1913	4 50
N. L. Gage, street car feed for Reserve No. 2, April 9, 1913	28 00
Herbert McIntosh, services as custodian of Reserve No. 2 for March, 1913	60 00
S. C. Chase, miscellaneous supplies for Reserve No. 1, February 28 and March 10 and 19, 1913	36 63
The D. Hill Nursery Co., seeds for Reserve No. 1, April 9, 1913	17 98
American Express Co., March 14 and 26, 1913	1 15
Alert Pipe & Supply Co., supplies for Reserve No. 1, March 27, 1913	2 00
William Kelly, expenses as member of commission, April 1 to 4, 1913	36 82
Alert Pipe & Supply Co., galvanized pipe and sprinklers, March 28, 1913	2 36
Elmer Van Sickle, meals served employes of Reserve No. 1, March 1 to April 9, 1913	54 50
Andro Cali, labor in nursery and general work at Reserve No. 1 less 4 meals, March 31 to April 9, 1913	12 50
Barker Mfg. Co., one weeder and mulcher for Reserve No. 1, March 31, 1913	5 00
Frank Kersch, labor in nursery and general work at Reserve No. 1 less 10 meals, March 25 to April 9, 1913	21 13
Frank Van Sickle, labor in nursery and general work at Reserve No. 1, March 31 to April 9, 1913	16 31
Walter Hatch, services as teamster and at general work at Reserve No. 1, March 1 to 31, 1913	35 00

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Martin Jagos, labor in nursery and at general work at Reserve No. 1 less 8 meals, March 26 to April 9, 1913	$16 56
Herman Miller, labor in nursery and at general work at Reserve No. 1 less 10 meals, March 26 to April 9, 1913	21 13
Bemis Indianapolis Bag Co., burlap for nursery seed beds' covers at Reserve No. 1, April 4, 1913	96 64
Elmer Van Sickle, services as custodian of Reserve No. 1 for March, 1913	60 00
Grover Zettle, labor in nursery and at general work at Reserve No. 1, April 4 to 9, 1913	8 44
Edward Zettle, labor in nursery and at general work at Reserve No. 1, March 25 to April 9, 1913	19 06
Western Union Telegraph Co., March 4 to 31, 1913	6 20
The Clear Bauer Dray Line, freight and cartage, February 8, 1912 and March 25, 1913	86
Keuffel & Esser Co., surveyor's measuring chain and arrows for Reserve No. 1, April 24, 1913	5 55
Marcus Shaaf, salary as forest warden, April 16 to 30, 1913	65 97
Wm. A. Mulhern, salary as supervisor of trespass, April 16 to 30, 1913	10 30
Roscommon Telephone Co., telephone rental at Reserve No. 1 for April, 1913	5 00
Chas. Blanchard, title for Reserve No. 1, April 11, 1913	1 75
Chas. Blanchard, lathe for Reserve No. 1, April 23, 1913	2 40
Alert Pipe & Supply Co., one pump cylinder for Reserve No. 1, April 19, 1913	4 25
Calvin Hayward, labor cutting wood and in nursery at Reserve No. 2 less 30 meals, April 24 to May 6, 1913	15 00
William Hoag, labor in nursery at Reserve No. 2 less 21 meals, April 28 to May 6, 1913	11 63
Rob Angden, labor in nursery at Reserve No. 2 less 23 meals, April 28 to May 6, 1913	12 25
Michael Sullivan, labor in nursery at Reserve No. 2 less 24 meals, April 28 to May 6, 1913	12 00
The D. Hill Nursery Co., seed for Reserve No. 1, April 24, 1913	19 17
Herbert McIntosh, meals served employes at reserve No. 2, April 24 to May 6, 1913	24 50
John Shanyfelt, labor in nursery at Reserve No. 1 less 2 meals, April 24, 1913	63
Frank Sickels, labor in nursery at Reserve No. 1 less 24 meals, April 14 to 30, 1913	11 44
Joseph Liebne, labor in nursery at Reserve No. 1 less 3 meals, April 28 to 30, 1913	6 00
Ferd Shirey, labor in nursery at Reserve No. 1 less 13 meals, April 22 to 25, 1913	4 63
John Nichols, labor in nursery at Reserve No. 1 less 7 meals, April 16 to 24, 1913	14 00
Oscar Skagerberg, labor in nursery at Reserve No. 1 less 22 meals, April 21 to 30, 1913	9 13
Elmer W. Van Sickel, meals served employes at Reserve No. 1, April 1 to 30, 1913	142 50
Elmer W. Van Sickle, meals served employes at Reserve No. 1, April 16 to 30, 1913	40 50
Clarence Yarrington, labor in nursery at Reserve No. 1 less 17 meals, April 24 to 28, 1913	4 19
Mrs. Frank Van Sickle, services making covers for seed beds at Reserve No. 1, May 5, 1913	6 17
Herbert McIntosh, services as custodian of Reserve No. 2 for April, 1913	60 00
Herbert McIntosh, meals served employe at Reserve No. 2, April 15 to 30, 1913	12 00
Park Baker, labor fire patroling and in nursery at Reserve No. 2 less 48 meals, April 15 to 30, 1913	21 75
S. C. Chase, supplies for Reserve No. 1, April 11 to 19, 1913	56 88
Roy Odle, labor in nursery at Reserve No. 1 less 41 meals, April 17 to 30, 1913	14 50
Budd Richardson, labor in nursery at Reserve No. 1 less 18 meals, April 23 to 28, 1913	5 63
Fred Bayne, labor in nursery at Reserve No. 1 less 9 meals, April 22 to 24, 1913	3 38
Jack Stingwell, labor in nursery at Reserve No. 1 less 9 meals, April 22 to 24, 1913	3 38
Harley Shirey, labor in nursery at Reserve No. 1 less 39 meals, April 15 to 30, 1913	18 37
Walter Hatch, labor as teamster and at general work at Reserve No. 1, April 1 to 30, 1913	35 00
Louis McCormick, labor in nursery at Reserve No. 1 less 10 meals, April 27 to 30, 1913	4 25
Elmer Van Sickle, services as custodian of Reserve No. 1 for April, 1913	60 00
William King, labor in nursery and general work at Reserve No. 1 less 8 meals, April 28 to 30, 1913	3 63
Martin Jagos, labor in nursery at Reserve No. 1 less 3 meals, April 11 to 30, 1913	29 63
Andrew Charlie, labor in nursery and general work at Reserve No. 1 less 6 meals, April 11 to 30, 1913	31 13
Leon Barnaby, labor in nursery at Reserve No. 1 less 28 meals, April 16 to 25, 1913	11 00
Delbert West, labor in nursery at Reserve No. 1 less 36 meals, April 17 to 30, 1913	16 88
John Cook, labor in nursery at Reserve No. 1 less 38 meals, April 16 to 30, 1913	18 63
Claude Barber, labor in nursery at Reserve No. 1 less 41 meals, April 16 to 30, 1913	14 50
John Wolfe, labor in nursery and general work at Reserve No. 1 less 37 meals, April 14 to 30, 1913	21 13

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Grover Zettle, labor in nursery and general work at Reserve No. 1, April 11 to 30, 1913	$37 13
Edward Zettle, labor in nursery and general work at Reserve No. 1 less 49 meals, April 11 to 30, 1913	25 44
Herman Miller, labor in nursery and general work at Reserve No. 1 less 10 meals, April 11 to 30, 1913	30 13
Frank Kersch, labor in nursery and general work at Reserve No. 1 less 11 meals, April 11 to 30, 1913	25 38
Frank Van Sickle, labor in nursery and general work at Reserve No. 1, April 11 to 30, 1913	37 13
Frank Millikin, labor in nursery at Reserve No. 1 less 11 meals, April 16 to 19, 1913	6 25
Louis De Geer, labor in nursery at Reserve No. 1 less 35 meals, April 17 to 27, 1913	11 50
Harry Carpenter, labor in nursery and general work at Reserve No. 1 less 24 meals, April 14 to 30, 1913	11 44
Vern Bayne, labor in nursery at Reserve No. 1, April 26 to 30, 1913	9 00
Henry Derby, material for seed bed covers at Reserve 1, April 24, 1913	14 00
Theodore Lond, labor in nursery and general work at Reserve No. 1 less 51 meals, April 11 to 30, 1913	21 00
American Express Co., April 14 to 18, 1913	1 27
Western Union Telegraph Co., April 11 to 29, 1913	10 23
Michigan State Telephone Co., April 9 to 17, 1913	1 30
Marcus Schaaf, expenses as forest warden, March 26 to April 29, 1913	56 67
Marcus Schaaf, salary as forest warden, May 1 to 15, 1913	65 93
William A. Mulhern, salary as supervisor of trespass, May 1 to 15, 1913	10 30
Alert Pipe & Supply Co., plumbing supplies for Reserve No. 1, May 1, 1913	85 31
Alert Pipe & Supply Co., one valve for Reserve No. 1, May 7, 1913	3 76
Claude Barber, labor in nursery at Reserve No. 1 less 66 meals, May 1 to 24, 1913	28 84
John Wolfe, labor in nursery and fighting fire at Reserve No. 1 less 55 meals, May 1 to 24, 1913	32 87
Herman Miller, labor in nursery and fighting fire at Reserve No. 1 less 21 meals, May 1 to 24, 1913	41 22
Frank Kersch, labor in nursery at Reserve No. 1 less 19 meals, May 1 to 24, 1913	38 00
John Cook, labor in nursery at Reserve No. 1 less 62 meals, May 1 to 24, 1913	27 82
Charles A. Weidenfeller, cash paid for freight, May 27, 1913	3 49
Harley Shirey, labor in nursery, at Reserve No. 1 less 60 meals, May 1 to 24, 1913	26 63
Milan D. Wiggins, cash paid for freight, May 27, 1913	3 68
Frank Van Sickle, labor in nursery and fighting fire at Reserve No. 1, May 1 to 12, 1913	20 03
Joseph Wolfe, labor fighting fire at Reserve No. 1, May 4, 1913	1 05
Delbert West, labor in nursery at Reserve No. 1 less 63 meals, May 1 to 24, 1913	30 38
Marcus Schaaf, salary as forest warden, May 16 to 31, 1913	70 27
Roscommon Telephone Co., telephone rental at Reserve No. 1 for May, 1913	5 00
Joseph Liehne, labor in nursery at Reserve No. 1 less 14 meals, May 1 to 24, 1913	26 75
Grover Zettle, labor in nursery and general work, and fighting fire at Reserve No. 1, May 1 to 24, 1913	47 85
Frank Sickles, labor in nursery at Reserve No. 1 less 8 meals, May 1 to 3, 1913	4 19
Andrew Charlie, labor in nursery and fighting fire at Reserve No. 1 less 14 meals, May 1 to 24, 1913	33 55
Louis McCormick, labor in nursery at Reserve No. 1 less 8 meals, May 1 to 3, 1913	4 19
Oscar Skagerberg, labor in nursery at Reserve No. 1 less 36 meals, May 1 to 17, 1913	17 44
Theodore Lond, labor in nursery and fighting fire at Reserve No. 1 less 62 meals, May 1 to 24, 1913	29 84
Edward Zettle, labor in nursery at Reserve No. 1 less 60 meals, May 1 to 24, 1913	30 00
William King, labor in nursery at Reserve No. 1 less 71 meals, May 1 to 24, 1913	27 82
John Miller, labor fighting fire at Reserve No. 1, May 4, 1913	90
Hubert Allen, labor in nursery and general work at Reserve No. 1 less 7 meals, May 22 to 24, 1913	3 32
Martin Jagos, labor in nursery at Reserve No. 1 less 2 meals, May 1 to 24, 1913	9 07
Verne Bayne, labor in nursery and fighting fire at Reserve No. 1 less 2 meals, May 1 to 10, 1913	17 80
Harry Carpenter, labor in nursery at Reserve No. 1 less 8 meals, May 1 to 3, 1913	4 19
Alert, Pipe & Supply Co., valves for Reserve No. 1, May 12, 1913	3 22
C. H. Prescott & Sons, one team of horses for Reserve No. 2, May 26, 1913	550 00
Elmer Van Sickle, meals served employes at Reserve No. 1, May 1 to 24, 1913	175 25
A. C. Carton, expenses as secretary, May 23, 1913	8 70
Leon Barnaby, labor in nursery at Reserve No. 1 less 63 meals, May 1 to 24, 1913	30 38
Geo. Kriego, labor surveying, May 17, 1913	2 25
Elmer Bence, labor road building and general work at Fife Lake Reserve, May 19 to 24, 1913	10 69
Ray Pratt, labor surveying and general work at Fife Lake Reserve, May 17 to 24, 1913	13 50
Mike Grant, labor with team hauling lumber at Fife Lake Reserve, May 19 to 24, 1913	20 00
George Stultz, labor at carptenter work at Fife Lake Reserve, May 20 to 24, 1913	11 69
Del Sinclair, labor at carpenter work at Fife Lake Reserve, May 20 to 24, 1913	11 69
Ray Ouderkirk, labor road building and at general work at Fife Lake Reserve, May 19 to 24, 1913	11 25

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James Strahan, labor at carpenter work at Fife Lake Reserve, May 20 to 24, 1913	$15 94
C. B. Curtis, feed, bran, axle grease and locks for Reserve No. 2, May 3 and 5, 1913	34 13
A. Laycock & Sons, leather, shoe thread and repairing harness for Reserve No. 2, May 12, 1913	1 10
Wm. Hoag, labor clearing fire lines and fire patrolling at Reserve No. 2 less 64 meals, May 7 to 31, 1913	33 50
Herbert McIntosh, meals served employes at Reserve No. 2, May 1 to 31, 1913.	45 25
The D. Hill Nursery Co., seed for Reserve No. 1, May 13, 1913	15 16
Calvin Hayward, labor clearing fire lines and fire patrolling at Reserve No. 2 less 36 meals, May 19 to 31, 1913	18 00
Herbert McIntosh, services as custodian of Reserve No. 2 for May, 1913	60 00
George A. Gill, stubbs, boxings and repairing buggy spoke and tire set at Reserve No. 2, June 2, 1913	4 20
D. D. Pattie, sulphuric acid for Reserve No. 1, April 16, 1913	1 50
Alert Pipe & Supply Co., scrap pipe for Reserve No. 1, May 10, 1913	22 80
Park Baker, clearing fire lines and fire patrolling at Reserve No. 2 less 81 meals, May 1 to 31, 1913	40 50
Michigan State Telephone Co., (Roscommon Branch), March 4 to 31, 1913	40
Croskery Bros., hardware supplies for Reserve No. 2, May 14 and 26, 1913	17 50
Frank Van Sickle, salary as custodian of Fife Lake Reserve, May 13 to 31, 1913	36 77
M. A. Grant, one team, harness and wagon for Fife Lake Reserve, June 7, 1913	450 00
Ray Pratt, labor patrolling, working on house and barn, general work and fighting fire at Fife Lake Reserve, May 26 to June 6, 1913	24 94
Elmer Bence, labor patrolling and general work at Fife Lake Reserve, May 26 to June 6, 1913	24 75
Ray Ouderkirk, labor patrolling, fighting fire and general work at Fife Lake Reserve, May 26 to June 6, 1913	23 81
William Kimball, labor at mason work on wall and chimney at Fife Lake Reserve, May 30 to June 6, 1913	18 00
Del Sinclair, labor at carpenter work on house and barn at Fife Lake Reserve, May 27 to June 6, 1913	17 88
James Strahan, labor as head carpenter on house and barn at Fife Lake Reserve, May 26 to June 6, 1913	39 38
George Stultz, labor as carpenter on house and barn at Fife Lake Reserve, May 27 to June 6, 1913	27 50
Joseph McTagart, labor building road and general work at Fife Lake Reserve, June 2 to 6, 1913	9 00
Frank Clark, labor as tending mason at Fife Lake Reserve, June 2 to 6, 1913	9 00
M. A. Grant, labor and team hauling lumber, cement and excavating basement at Fife Lake Reserve, May 26 to 31, 1913	24 00
Rutledge Bros., hardware and painting supplies for Reserve No. 1, March 13 to May 28, 1913	50 21
William King, labor in nursery at Reserve No. 1 less 34 meals, May 26 to June 5, 1913	14 00
Walter Hatch, labor as teamster, working fire lines and general work at Reserve No. 1, May 1 to 31, 1913	35 00
Theodore Lond, labor in nursery at Reserve No. 1 less 17 meals, May 26 to 31, 1913	8 69
Grover Zettle, labor in nursery and fighting fire at Reserve No. 1, May 26 to June 7, 1913	29 07
Edward Zettle, labor in nursery and fighting fire at Reserve No. 1 less 33 meals, May 26 to June 7, 1913	21 38
Andrew Charlie, labor in nursery and general work and fighting fire at Reserve No. 1 less 9 meals, May 26 to June 7, 1913	19 80
John Wolfe, labor in nursery, general work and fighting fire at Reserve No. 1 less 30 meals, May 26 to June 6, 1913	17 93
Elmer Van Sickle, services as custodian of Reserve No. 1 for May, 1913	60 00
John Cook, labor in nursery and fighting fire at Reserve No. 1 less 37 meals, May 26 to June 7, 1913	19 37
Delbert West, labor in nursery at Reserve No. 1 less 40 meals, May 26 to June 7, 1913	17 57
Harley Shirey, labor in nursery, general work and fighting fire at Reserve No. 1 less 36 meals, May 26 to June 7, 1913	19 99
Martin Jagos, labor in nursery, general work and fighting fire at Reserve No. 1 less 11 meals, May 26 to June 7, 1913	23 05
Elmer Van Sickle, meals served employes at Reserve No. 1, May 1 to June 7, 1913	118 75
Leon Barnaby, labor in nursery at Reserve No. 1 less 36 meals, May 26 to June 7, 1913	18 00
Frank Kersch, labor in nursery, general work and fighting fire at Reserve No. 1 less 9 meals, May 26 to June 7, 1913	23 18
Herman Miller, labor in nursery, general work, and fighting fire at Reserve No. 1 less 12 meals, May 26 to June 7, 1913	25 05
Claude Barber, labor in nursery, general work and fighting fire at Reserve No. 1 less 34 meals, May 26 to June 7, 1913	15 24
R. L. Polk & Co., Michigan gazetteer and business directory, 1913	8 00
Marcus Schaaf, salary as forest warden, June 1 to 15, 1913	65 93
Marcus Schaaf, expenses as forest warden, April 30 to May 29, 1913	73 88
Marcus Schaaf, money paid for miscellaneous supplies for Reserve No. 1, January 15 to May 27, 1913	21 18
American Express Co., May 2 and 17, 1913	1 79
Western Union Telegraph Co., May 5 to 22, 1913	5 46
Michigan State Telephone Co., April 28, 1913	1 20

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Public Domain Commission, postage, June 2, 1913	$12 00
William Kelly, expenses as member of commission, June 4 to 6, 1913	33 82
William Kelly, expenses as member of commission, June 6 to 9, 1913	35 67
Chilson, McKinley & Co., Lansing city directory, 1913	5 00
Public Domain Commission, postage for reserve No. 1, June 19, 1913	6 00
Marcus Schaaf, salary as forest warden, June 16 to 30, 1913	65 97
Michigan State Telephone Co., telephone rental at Reserve No. 1 for June 1913	5 00
Grover Zettle, labor in nursery, fire patrol, and fighting fire at Reserve No. 1 June 8 to 21, 1913	33 83
Edward Zettle, labor in nursery, patrol, surveying, grading, and fighting fire, Reserve No. 1 less 35 meals, June 9 to 21, 1913	19 75
Hodges and Green, oats and street car feed for Fife Lake Reserve, June 7, 1913	33 50
Fred Tanner, blacksmith work for Fife Lake Reserve, June 18, 1913	1 00
B. Bernsteine, pillows and blankets Fife Lake Reserve, June 11, 1913	28 75
Jos. McTaggart, general work Fife Lake Reserve, less 20 meals, June 7 to 19, 1913	19 19
W. W. Brower, miscellaneous supplies for Fife Lake Reserve, June 12, 1913	25 15
Marcus Schaaf, expenses as forest warden, May 31 to June 21, 1913	21 40
S. C. Chase, miscellaneous supplies for Reserve No. 1, May 20 to 31, 1913	37 43
Ola Kile, seed for Reserve No. 1, June 22, 1913	2 34
Lillian Morris, seed for Reserve No. 1, June 22, 1913	4 76
Isadore Ochs, blacksmith work for Reserve No. 1, April 29 to June 18, 1913	7 20
Elmer Van Sickle, meals served employes at Reserve No. 1, June 9 to 21, 1913	65 75
Delbert West, general work and fighting fire less 38 meals, June 9 to 21, 1913, Reserve No. 1	23 47
John Cook, general work and fighting fire, at Reserve No. 1 less 35 meals, June 9 to 21, 1913	18 70
Harley Shirey, general work and fighting fire at Reserve No. 1 less 37 meals, June 9 to 21, 1913	23 53
Claude Barber, labor in nursery and fighting fire at Reserve No. 1 less 39 meals, June 9 to 21, 1913	23 03
Frank Kersch, general work and fighting fire at Reserve No. 1 less 12 meals, June 9 to 21, 1913	26 44
Andrew Charlie, general work and fighting fire at Reserve No. 1 less 9 meals, June 9 to 21, 1913	19 95
Herman Miller, general work and fighting fire at Reserve No. 1 less 15 meals, June 9 to 21, 1913	26 89
Leon Barnaby, labor in nursery and fighting fire at Reserve No. 1 less 33 meals, June 9 to 21, 1913	15 19
Martin Jagos, general work and fighting fire at Reserve No. 1 less 10 meals, June 9 to 21, 1913	23 94
Elmer Bence, general work at Fife Lake Reserve, June 7 to 19, 1913	23 06
Ray Pratt, general work at Fife Lake Reserve, less 14 meals June 7 to 19, 1913	19 00
Frank Clark, general work at Fife Lake Reserve, less 24 meals, June 7 to 19, 1913	18 19
Ray Ouderkirk, patroling and general work at Fife Lake Reserve less 12 meals, June 7 to 19, 1913	21 19
George Stultz, carpenter work at Fife Lake Reserve less 9 meals, June 7 to 19, 1913	22 50
James Strahan, head carpenter at Fife Lake Reserve, less 9 meals, June 7 to 19, 1913	31 50
Frank Van Sickle, meals served employes at Fife Lake Reserve, June 9 to 19, 1913	25 25
Del Sinclair, carpenter work at Fife Lake Reserve, less 8 meals, June 7 to 19, 1913	22 75
William Kimball, mason work at Fife Lake Reserve, less 5 meals, June 7 to 19, 1913	16 75
Herbert McIntosh, expenses as custodian of Reserve No. 2, January 27 to June 18, 1913	20 24
A. Laycock & Sons, miscellaneous supplies for Reserve No. 2, June 18, 1913	5 15
Marcus Schaaf, miscellaneous supplies for Reserve No. 1, April 11 and June 9, 1913	1 60
George Dillinbeck, fire patrol, and fighting fire, June 15 to 19, 1913	11 25
Herbert McIntosh, meals served employes at Reserve No. 2, June 1 to 21, 1913	47 25
Park Baker, fire patrol and fighting fire, at Reserve No. 2 less 57 meals, June 1 to 21, 1913	26 25
Francis Cherett, fire patrol and fighting fire at Reserve No. 2 less 15 meals, June 16 to 21, 1913	7 50
Calvin Hayward, fire patrol and fighting fire at Reserve No. 2 less 57 meals, June 1 to 21, 1913	26 25
William Hoag, fighting fire at Reserve No. 2 less 60 meals, June 1 to 21, 1913	27 75
Jasper Carey, fire patrol and fighting fire, at Reserve No. 2, June 15 to 19, 1913	11 25
J. S. Hodges, lumber for house, barn, and men's quarters at Fife Lake Reserve, May 17 to June 17, 1913	730 61
J. S. Hodges, hardware for house, barn and men's quarters at Fife Lake Reserve, June 13 to 17, 1913	164 86
General allowance	$15,792 82
Printing	333 83
Binding	39 07
Stationery	16 44
Total allowance	$16,182 16

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QUARTERMASTER GENERAL.

Hugh Lyons & Co., window screens, September 23, 1912	$10 00
Van The Tool Man, hose and nozzle, September 21 and October 7, 1912	5 85
Hugh Lyons & Co., one desk glass, December 3, 1912	2 30
Capitol Electric Supply Co., electrical supplies, January 20, 1913	2 00
Michigan State Telephone Co., one adjustable phone, February 3, 1913	4 50
H. H. Larned, 6 cuspidors, March 14, 1913	3 60
Total allowance	$28 25

SCHOOL FOR THE BLIND.

R. O. Doughty, expenses as board member, June 24 to 28, 1912	$35 19
R. O. Doughty, expenses as board member, July 27, 1911, to June 14, 1912	67 95
Phil Eichhorn, expenses as board member, January 12 to November 26, 1912	82 42
R. O. Doughty, expenses as board member, August 27, 1912, to January 2, 1913	30 59
General allowance	$216 15
Printing	83 68
Binding	19 32
Total allowance	$319 15

SCHOOL FOR DEAF.

Annie L. Carroll, expenses visiting Illinois School for Deaf, Jacksonville, Ill., January 26 to 29, 1913	$29 48
F. D. Clarke, expenses visiting Illinois School for Deaf, Jacksonville, Ill., January 26 to 29, 1913	30 08
General allowance	$59 56
Printing	93 31
Binding	9 59
Total allowance	$162 46

SECRETARY OF STATE.

The Clear Bauer Dray Line, freight and cartage, February 1 to June 29, 1912	$13 28
The Burdick Enamel Sign Co., automobile tags, June 22 to 25, 1912	68 04
American Express Co., May 10 and June 18 to 29, 1912, auto division	168 29
American Express Co., June 1 to 27, 1912	12 96
American Express Co., June 1 to 17, 1912, auto division	286 50
United States Express Co., June 1 to 27, 1912	4 10
United States Express Co., June 8 and 21 to 29, 1912, auto division	132 40
O. C. Bleed, expenses as chief of building and loan division, June 24 to July 2, 1912	24 06
The Burdick Enamel Sign Co., automobile tags, June 25 to July 10, 1912	589 18
Western Union Telegraph Co., June 22, 1912	1 31
Michigan State Telephone Co., June 6 to 26, 1912	11 15
H. J. Reynolds & Co., one envelope sealer, June 11, 1912	35 00
Secretary of State, postage, July 29, 1912	400 00
The Burdick Enamel Sign Co., automobile tags, July 20, 1912	9 26
O. C. Bleed, expenses as chief of building and loan division, July 22 to 29, 1912	37 38
American Express Co., July 1 to 31, 1912, auto division	229 70
Longstreet Lumber Co., shipping boxes, June 5, 1912	31 15
The Burdick Enamel Sign Co., automobile tags, July 26 to August 5, 1912	17 71
American Express Co., July 1 to 29, 1912	8 25
American Express Co., July 1 to 29, 1912	2 10
Western Union Telegraph Co., July 10 to 27, 1912	2 23
United States Express Co., July 8 to 20, 1912	5 42
Postal Telegraph & Cable Co., July 11 and 27, 1912	65
The Burdick Enamel Sign Co., automobile tags, July 26, 1912	580 00
United States Express Co., July 1 to 31, 1912, auto division	307 49
O. C. Bleed, expenses as chief of building and loan division, August 6 to 8, 1912	16 99
Chilson, McKinley & Co., Lansing city directory, 1912	5 00
Chas. M. Norton, nails, June 6, 1912	2 50
The Burdick Enamel Sign Co., automobile tags, August 10 to 17, 1912	39 81
United States Express Co., August 1 to 12, 1912, auto division	146 02
Michigan State Telephone Co., July 1 to 30, 1912	19 60
Secretary of State, postage, August 28, 1912	450 00
The Burdick Enamel Sign Co., automobile tags, August 26 and 31, 1912	20 54
United States Express Co., August 7 to 31, 1912	127 90
Citizens Telephone Co., July 17, 1912	50
American Express Co., August 1 to 31, 1912, auto division	193 64
American Express Co., August 10 to 31, 1912	31 00
American Express Co., August 2 to 30, 1912	7 25
The Burdick Enamel Sign Co., automobile tags, September 16, 1912	10 52
The Superior Seal & Stamp Co., chauffeur badges, September 19, 1912	12 50

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Secretary of State, postage, September 25, 1912	$200 00
O. C. Bleed, expenses as chief of building and loan division, August 30 to September 19, 1912	76 35
The Burdick Enamel Sign Co., automobile tags, October 5, 1912	1 69
R. L. Polk & Co., Detroit city directory, 1912	8 00
The Superior Seal & Stamp Co., chauffeur badges, October 1, 1912	12 50
The Burdick Enamel Sign Co., automobile tags, September 19 and October 1, 1912	25 73
American Express Co., September 4 to 30, 1912, auto division	86 49
American Express Co., September 3 to 28, 1912	10 50
United States Express Co., September 4 to 30, 1912, auto division	159 14
United States Express Co., September 5 to 28, 1912	5 04
Western Union Telegraph Co., September 6 to 11, 1912	5 97
Michigan State Telephone Co., August 2 to 31, 1912	43 90
Michigan State Telephone Co., September 2 to 30, 1912	17 50
Secretary of State, postage, October 14, 1912	200 00
The Burdick Enamel Sign Co., automobile tags, October 1, 1912	1,504 74
The Burdick Enamel Sign Co., automobile tags, October 5 to 17, 1912	1,985 75
The Superior Seal & Stamp Co., chauffeur badges, October 17, 1912	10 00
The Superior Seal & Stamp Co., chauffeur badges, October 25, 1912	6 25
O. C. Bleed, expenses as chief of building and loan division, September 28 to October 26, 1912	23 51
Ralph Meanwell, delivering automobile tags, October 26, 1912	96
The Burdick Enamel Sign Co., automobile tags, October 18 and 25, 1912	436 02
The Bobbs-Merrill Co., books, October 24, 1912	42 00
Secretary of State, postage, October 28, 1912	600 00
O. C. Bleed, expenses as chief of building and loan division, October 29 to November 6, 1912	27 24
The Burdick Enamel Sign Co., automobile tags, October 19 and November 2, 1912	581 55
American Express Co., October 1 to 29, 1912	10 69
American Express Co., October 1 to 31, 1912, auto division	53 89
United States Express Co., October 9 to 30, 1912	5 00
United States Express Co., October 1 to 31, 1912, auto division	113 96
M. J. & B. M. Buck Co., one typewriter desk, October 1, 1912	28 00
Michigan State Telephone Co., October 1 to 30, 1912	6 95
Secretary of State, postage, November 25, 1912	500 00
The Burdick Enamel Sign Co., automobile tags, November 11, 1912	1,511 62
The Superior Seal & Stamp Co., chauffeur badges, November 14, 1912	8 75
The Burdick Enamel Sign Co., automobile tags, October 25 and 31, and November 16, 1912	1,787 97
D. H. Mills, expenses as deputy, November 15 and 16, 1912	4 50
The Clear Bauer Dray Line, freight and cartage, June 6 to November 26, 1912	37 59
W. D. Sabin & Son, one glass for bookcase, September 27, 1912	20
The Burdick Enamel Sign Co., automobile tags, November 23 and 27, 1912	2 86
The Superior Seal & Stamp Co., chauffeur badges, November 27 and 30, 1912	463 75
American Express Co., November 1 to 27, 1912, auto division	10 27
United States Express Co., November 1 to 30, 1912, auto division	54 02
Western Union Telegraph Co., November 7 to 12, 1912	48 26
O. C. Bleed, expenses as chief of building and loan division, November 13 to December 5, 1912	45 08
L. C. Smith & Bros. Typewriter Co., typewriter repairs, November 16, 1912	5 00
The Burdick Enamel Sign Co., automobile tags, November 19 and 30, 1912	2,901 16
United States Express Co., November 2 to 29, 1912	12 18
Postal Telegraph & Cable Co., November 7 and 8, 1912	1 36
Michigan State Telephone Co., August 3 and 11 and October 21 to November 20, 1912	38 10
The Burdick Enamel Sign Co., automobile tags, December 11, 1912	29
J. E. Maynard Co., one halftone and 2 electrotypes, November 8 and December 11, 1912	2 85
American Express Co., November 9 to 30, 1912	8 91
Citizens Telephone Co., August 17 to October 1, 1912	1 30
Dancer Brogan Co., one carpet sweeper and door mat, November 19 and December 14, 1912	4 50
Secretary of State, postage, December 23, 1912	400 00
Allen Printing Co., one filing cabinet, December 19, 1912	11 40
Citizens Telephone Co., November 7 to 19, 1912	2 15
Secreetary of State, postage, January 7, 1913	700 00
M. J. & B. M. Buck Co., one desk and two chairs, January 3 and 10, 1913	31 50
M. J. & B. M. Buck Co., one pedestal and one filing section, December 16 and 17, 1912	13 00
O. C. Bleed, expenses as chief of building and loan division January 3 to 9, 1913	16 52
The Burdick Enamel Sign Co., automobile tags, December 18, 1912, and January 10, 1913	68 73
National Surety Co., premium on surety bond of Frederick C. Martindale, Secretary of State, January 1 to December 31, 1913	62 50
The Superior Seal & Stamp Co., chauffeur badges, December 16, 1912	414 00
The Burdick Enamel Sign Co., automobile tags, December 14 and 21, 1912	222 26
Bascom & Smith, repairing numbering machine, November 8, 1912	50
C. F. Meanwell, delivering automobile tags, December 30, 1912	6 30
Charles F. Howe, 4 sets marginal annotations to compiled laws, January 1, 1911, to January 1, 1913	8 00
American Express Co., December 2 to 30, 1912	20 45
United States Express Co., November 25 and December 4 to 31, 1912	6 76
Citizens Telephone Co., September 11 to November 19, 1912	2 80
Michigan State Telephone Co., December 6 to 31, 1912	98
Michigan State Telephone Co., November 22 to December 19, 1912	18 75

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Secretary of State, postage, January 15, 1913	$700 00
American Express Co., December 11 to 31, 1912, auto division	622 47
J. Stahl & Son, cuspidors, December 17, 1912	2 00
H. Merton Clark, one picture frame, January 9, 1913	3 50
Secretary of State, postage, January 29, 1913	600 00
O. C. Bleed, expenses as chief of building and loan division, January 15 to 24, 1913	22 49
United States Express Co., December 2 to 31, 1912	1,128 95
The State Journal Co., printing official canvass of votes cast at the general election held November 5, 1912	68 25
Secretary of State, postage, February 21, 1913	150 00
J. W. Edmonds' Sons, one leather portfolio, January 25, 1913	3 50
L. C. Smith & Bros. Typewriter Co., typewriter No. 5/158905 in exchange for Underwood No. 5/430610, February 5, 1913	31 00
The Burdick Enamel Sign Co., automobile tags, February 1, 1913	18 53
The Burdick Enamel Sign Co., automobile tags, January 29, 1913	43 79
The Burdick Enamel Sign Co., automobile tags, February 8, 1913	4 90
O. C. Bleed, expenses as chief of building and loan division, January 27 to February 7, 1913	35 70
American Express Co., January 2 to 31, 1913, auto division	32 48
United States Express Co., January 2 to 31, 1913, auto division	35 40
United States Express Co., January 7 to 30, 1913	10 38
Postal Telegraph & Cable Co., January 17, 1913	40
Western Union Telegraph Co., January 1 and 3, 1913	50
Citizens Telephone Co., January 31, 1913	55
Michigan State Telephone Co., December 21, 1912, to January 20, 1913	6 55
O. C. Bleed, expenses as chief of building and loan division, February 10 to 21, 1913	35 80
The Burdick Enamel Sign Co., automobile tags, February 20, 1913	6 45
James R. Gray & Co., one atlas, February 17, 1913	5 75
Secretary of State, postage, February 25, 1913	700 00
Capitol Electric Supply Co., one desk lamp, January 6, 1913	2 25
Shields & Leadley, plumbing supplies and labor, January 29 and February 2, 1913	30 98
Longstreet Lumber Co., lumber, November 29, 1912	5 39
The Burdick Enamel Sign Co., automobile tags, February 28 and March 7, 1913	19 25
Allen Printing Co., two desks, March 5, 1913	58 05
New Jersey School-Church Furniture Co., educational leaf hinge castings, February 22, 1913	68
O. C. Bleed, expenses as chief of building and loan division, February 24 to March 7, 1913	27 70
American Express Co., February 3 to 26, 1913	6 62
American Express Co., February 2 to 24, 1913	8 59
Remington Typewriter Co., typewriter No. 10/305011 in exchange for Underwood No. 5/433622, February 25, 1913	31 00
United States Express Co., February 3 to 28, 1913	8 23
Dancer, Brogan Co., linoleum, January 10 and 20, 1913	29 03
H. L. Willson, repairing mail bag, March 12, 1913	1 40
Michigan State Telephone Co., January 22 to February 17, 1913	18 30
Secretary of State, postage, March 18, 1913	500 00
The Burdick Enamel Sign Co., automobile tags, March 14, 1913	16 03
Pathfinder Publishing Co., subscription for year ending November, 1913	1 00
O. C. Bleed, expenses as chief of building and loan division, March 11 to 21, 1913	19 87
Western Union Telegraph Co., February 14 and 15, 1913	1 75
Western Union Telegraph Co., December 6 to 31, 1912	98
Secretary of State, postage, March 25, 1913	1,500 00
The H. S. Metal Specialty Co., one telephone bracket, March 25, 1913	4 50
O. C. Bleed, expenses as chief of building and loan division, March 25 to April 4, 1913	30 71
The Burdick Enamel Sign Co., automobile tags, April 2 and 3, 1913	22 69
W. Schultz, furniture repairs, July 3, 1912, and March 10 and 22, 1913	3 75
American Express Co., March 1 to 31, 1913	17 11
American Express Co., March 18 to 27, 1913	3 25
United States Express Co., March 3 to 29, 1913	13 76
Postal Telegraph & Cable Co., March 14, 1913	25
Wm. Piella, repairing clock, February 20, 1913	3 50
O. C. Bleed, expenses as chief of building and loan division, April 7 to 11, 1913	16 58
Western Union Telegraph Co., March 10 and 21, 1913	1 20
Michigan State Telephone Co., February 26 to March 15, 1913	6 85
Secretary of State, postage, April 16, 1913	600 00
The Clear Bauer Dray Line, freight and cartage, August 15, 1912, to February 25, 1913	11 58
The Burdick Enamel Sign Co., automobile tags, April 18, 1913	13 11
The Burdick Enamel Sign Co., automobile tags, April 18, 1913	145 00
The Burdick Enamel Sign Co., automobile tags, April 11, 1913	145 00
J. Stahl & Son, one waste paper basket and one light glass, February 20 and 28, 1913	1 52
Chas. M. Norton, 16 cupboard turns, January 28, 1913	2 00
Citizens Telephone Co., March 12 and 29, 1913	1 20
Secretary of State, postage, April 28, 1913	1,500 00
Robson Bros. Carpet Co., linoleum, February 15, 1913	25 84
O. C. Bleed, expenses as chief of building and loan division, April 14 to May 8, 1913	42 57
The Burdick Enamel Sign Co., automobile tags, April 17 to May 6, 1913	798 80
Allen Printing Co., one typewriter desk, April 28, 1913	28 35
Remington Typewriter Co., typewriter No. 10/311782, April 28, 1913	81 00

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Bascom & Smith, changing combination on vault, December 12, 1912	$1 00
American Express Co., April 9 to 26, 1913	6 45
American Express Co., April 1 to 24, 1913	7 48
United States Express Co., April 1 to 29, 1913	12 22
Postal Telegraph & Cable Co., April 25, 1913	30
Western Union Telegraph Co., April 7 to 30, 1913	2 34
Michigan State Telephone Co., March 25 and April 3 to 19, 1913	8 25
The Burdick Enamel Sign Co., automobile tags, May 1 to 7, 1913	925 00
R. L. Polk & Co., Detroit city directory, 1912	9 00
The Burdick Enamel Sign Co., automobile tags, May 7, 1913	993 00
Citizens Telephone Co., April 4, 1913	1 30
Secretary of State, postage, May 26, 1913	1,000 00
The Burdick Enamel Sign Co., automobile tags, May 22, 1913	15 99
O. C. Bleed, expenses as chief of building and loan division, May 12 to 23, 1913	30 06
Burroughs Adding Machine Co., electric adding machine No. 1/305/218340, March 27, 1913	382 20
The Burdick Enamel Sign Co., automobile tags, June 16 to 18, 1913	36 38
Chilson, McKinley & Company, Lansing city directory, 1913	5 00
R. L. Polk & Co., Michigan gazetteer and business directory, 1913	8 00
Library Bureau, one filing cabinet, May 23, 1913	116 25
The Burdick Enamel Sign Co., automobile tags, May 26 to June 4, 1913	452 72
The Burdick Enamel Sign Co., automobile tags, June 2 to 7, 1913	611 90
O. C. Bleed, expenses as chief of building and loan division, May 27 to June 18, 1913	33 88
American Express Co., May 1 to 31, 1913	14 35
United States Express Co., May 5 to 29, 1913	14 19
Michigan State Telephone Co., April 22 to May 19, 1913	15 55
The Superior Seal & Stamp Co., chauffeur badges, June 20, 1913	46 00
Secretary of State, postage, June 23, 1913	800 00
General allowance	$35,433 19
Printing	7,420 30
Binding	4,439 66
Stationery	2,609 49
Total allowance	$49,902 64

SOLDIERS' HOME.

Alfred Milnes, services and expenses as board member, April 4 to July 5, 1912	$60 04
James A. Troutt, services and expenses as board member, June 5 to 8, 1912	32 28
J. B. Griswold, services and expenses as board member, January 4 to April 5, 1912	31 00
E. H. Foote, services as board member, October 5, 1911, to July 5, 1912	39 00
James A. Troutt, services and expenses as board member, July 3 to 6, 1912	31 78
James A. Troutt, services and expenses as board member, July 31 to August 3, 1912	32 33
James A. Troutt, services and expenses as board member, September 4 to 7, 1912	32 23
James A. Troutt, services and expenses as board member, October 2 to 5, 1912	31 98
T. G. Stevenson, services and expenses as board member, July 5 to December 13, 1912	53 37
James A. Troutt, services and expenses as board member, November 6 to 9, 1912	32 33
James A. Troutt, services and expenses as board member, December 11 to 14, 1912	31 48
J. B. Griswold, services and expenses as board member, July 5, 1912, to January 10, 1913	37 20
E. H. Foote, services as board member, September 5, 1912, to January 10, 1913	30 00
Alfred Milnes, services and expenses as board member, August 5, 1912, to January 10, 1913	94 68
James A. Troutt, services and expenses as board member, January 8 to 11, 1913	31 83
James A. Troutt, services and expenses as board member, February 3 to 8, 1913	43 13
Louis Kanitz, services and expenses as board member, July 5, 1912, to April 3, 1913	170 46
J. B. Griswold, services and expenses as board member, January 9 to March 12, 1913	35 58
James A. Troutt, services and expenses as board member, March 5 to 8, 1913	31 23
Louis Kanitz, services and expenses as board member, April 10 and 11, 1913	7 10
Geo. W. Stone, services and expenses as board member, April 9 to 11, 1913	14 03
Geo. W. Stone, services and expenses as board member, May 1 and 2 and June 3 to 6, 1913	23 56
T. G. Stevenson, services and expenses as board member, January 9 to June 6, 1913	56 99
J. R. Watson, premium on bond of E. H. Foote, treasurer, for year ending April 18, 1914	100 00
General allowance	$1,083 61
Printing	211 01
Binding	12 60
Total allowance	$1,307 22

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STATE OF MICHIGAN.

Henry Guntermann, services as first friend and advisor for paroled prisoners, January 1 to June 30, 1912	$29 00
Wm. H. Venn, services as first friend and advisor for paroled prisoners, May 1 to June 30, 1912	158 00
James H. Wellings, examination of inmate of Industrial School for Boys for admission to Home for Feeble-minded and Epileptic, September 29, 1912	5 00
Geo. E. Ranney, examination of inmate of Industrial School for Boys for admission to Home for Feeble-minded and Epileptic, September 29, 1912	5 00
American Express Co., June 15, 1912	65
United States Express Co., June 14, 1912	95
Montgomery Webster, examination of criminal insane in Ionia State Hospital, July 6, 1912	17 70
Arthur F. Havens, coroner, fees and expense in holding inquest on body of convict in State Prison, July 27, 1912	22 16
Robert H. Haskell, transferring patients from Psychopathic Hospital to Newberry State Hospital, July 2 and 3, 1912	56 67
Agnes Tennant, transferring patient from Psychopathic State Hospital to Pontiac State Hospital, July 11, 1912	7 20
James H. Wellings, conveying boy from Industrial School for Boys to Home for Feeble-minded and Epileptic, June 26, 1912	9 24
Genesee County Superintendents of the Poor, transportation of non-resident pauper to New York City, July 23, 1912	19 41
Detroit City Superintendent of the Poor, transportation of non-resident insane pauper to Rome, N. Y., June 29 to July 2, 1912	70 78
Alphonso Button, relief under Act No. 134 of P. A. 1911 for July, 1912	25 00
W. W. Hodges, visiting children indentured by Michigan Children's Home Society, June 25 to 27, 1912	20 08
J. L. McDonell, transferring convict from Detroit House of Correction to Ionia State Hospital, July 30, 1912	15 90
Montgomery Webster, examination of criminal insane in Ionia State Hospital, August 2, 1912	17 70
P. F. Allstin, weighing paper, August 13, 1912	1 30
Leonard P. Crary, coroner, fees and expense in holding inquest on body of convict in House of Correction and Branch Prison U. P., August 3, 1912	11 81
Howard A. Grube, examination of insane inmate of Soldiers' Home, August 2, 1912	5 40
Ernest W. Dales, examination of insane inmate of Soldiers' Home, August 2, 1912	5 40
Robert H. Haskell, transferring patients from Psychopathic Hospital to Kalamazoo State Hospital, July 31, 1912	16 09
Alex Davidson, visiting child indentured by the Orphan Home Finding Association of Wisconsin, July 29, 1912	3 00
F. C. Menhennet, transferring convict from House of Correction and Branch Prison U. P. to Ionia State Hospital, June 19 to 21, 1912	38 47
J. L. McDonell, transferring convict from Detroit House of Correction to Ionia State Hospital, August 10, 1912	9 94
T. B. Catlin, transferring convicts from House of Correction and Branch Prison U. P. to Ionia State Hospital, August 12 to 14, 1912	83 79
C. W. Thompson, transferring convict from Newberry State Hospital to Ionia State Hospital, August 9 to 11, 1912	63 85
Alphonso Button, relief under Act No. 134 of P. A. 1911 for August, 1912	25 00
Arthur F. Havens, coroner, fees and expense in holding inquest on body of convict in State Prison, September 5, 1912	19 36
Margaret Clark, transferring patients from Psychopathic Hospital to Kalamazoo State Hospital, August 21, 1912	15 97
E. H. Halsey, transferring patients from Pontiac State Hospital to Traverse City Hospital, August 28 to 31, 1912	402 90
Montgomery Webster, examination of criminal insane in Ionia State Hospital, August 31, 1912	17 70
John R. Butler, visiting child indentured by the Muskegon Humane Union, September 9, 1912	5 02
Leonard P Crary, coroner, fees and expense in holding inquest on body of convict in House of Correction and Branch Prison U. P., September 13, 1912	11 67
J. E. Hyde, services as first friend and advisor for paroled prisoners, January 1 to June 6, 1912	6 00
L. C. Madison, visiting children indentured by Society for Prevention of Cruelty to Children, July 5 and August 1, 1912	15 20
J. W. Scott, transferring patient from Kalamazoo State Hospital to Chicago, Ill., August 12, 1912	11 84
Henry C. Clark, coroner, fees and expense in holding inquest on body of convict in Michigan Reformatory, September 13, 1912	3 70
Wm. H. Venn, services as first friend and advisor for paroled prisoners, July 1 to 31, 1912	83 00
Wm. H. Venn, services as first friend and advisor for paroled prisoners, August 1 to 31, 1912	87 00
Alphonso Button, relief under Act No. 134 of P. A. 1911 for September, 1912	25 00
Montgomery Webster, examination of criminal insane in Ionia State Hospital, October 1, 1912	17 70
R. O. Knapp, transferring patient from Ionia State Hospital to Detroit House of Correction, September 26, 1912	8 54
Wm. H. Venn, services as first friend and advisor for paroled prisoners, September 1 to 30, 1912	87 00
John Rowett, services as first friend and advisor for paroled prisoner, September 13, 1911, to September 15, 1912	12 00

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Alphonso Burton, relief under Act No. 134 of P. A. 1911 for October, 1912....	$25 00
Agnes Tennant, transferring patients from Psychopathic Hospital to Pontiac State Hospital, October 7, 1912....	8 19
F. E. Williams, transferring patients from Psychopathic Hospital to Pontiac State Hospital, September 14, 1912....	8 48
Kent Scientific Museum, expenses framing Stevens T. Mason or Brady flag, October 9, 1912....	116 00
First Regiment Michigan Engineers Veteran Association, amount appropriated by Joint Resolution No. 13, P. A. 1901, October 9, 1912....	100 00
Wm. H. Venn, services as first friend and advisor for paroled prisoners, October 1 to 31, 1912....	86 00
Robert Stapleton, visiting children indentured by private institutions, August 6 to October 31, 1912....	58 46
Detroit City Superintendent of the Poor, transportation of non-resident pauper to Shreveport, La., November 4, 1912....	27 73
Detroit City Superintendent of the Poor, transportation of non-resident insane pauper to Cleveland, Ohio, October 12 and 13, 1912....	20 00
Genesee County Superintendents of the Poor, transportation of non-resident pauper to Orrillia, Ont., October 31, 1912....	11 26
Montgomery Webster, examination of criminal insane in Ionia State Hospital, October 25, 1912....	17 70
P. F. Allstin, weighing paper, November 1 and 4, 1912....	90
P. F. Allstin, weighing paper, November 12, 1912....	70
E. H. Campbell, transferring patient from Newberry State Hospital to Ionia State Hospital, November 1 to 3, 1912....	45 81
P. F. Allstin, weighing paper, November 16 and 17, 1912....	1 40
Montgomery Webster, examination of criminal insane in Ionia State Asylum, November 16, 1912....	17 70
Margaret clark, transferring patient from Psychopathic Hospital to Newberry State Hospital, October 31, 1912....	10 47
B. A. Blair, transferring patient from Pontiac State Hospital to Ionia State Hospital, November 12, 1912....	11 30
Robert H. Haskell, transferring patients from Psychopathic Hospital to Traverse City State Hospital, November 5, 1912....	45 41
Solomon Davis, transferring inmate of Soldiers' Home to Kalamazoo State Hospital, November 9, 1912....	7 60
Alphonso Button, relief under Act No. 134 of P. A. 1911 for November, 1912....	25 00
John P. Hayes, visiting children indentured by St. Johns Orphanage, October 25 to 30, 1912....	24 97
H. E. Sargent, expenses incurred in delivering Stevens T. Mason or Brady flag to Capitol Building, November 26, 1912....	7 58
Wm. J. Hurley, services as first friend and advisor for paroled prisoners, October 1, 1910, to November 30, 1912....	38 00
H. E. Sargent, expenses as member of Jamestown Ter-Centennial Exposition Commission, July 23 to September 7, 1907....	77 42
J. W. Rothacher, coroner, fees and expense in holding inquest on body of convict in Detroit House of Correction, December 7, 1912....	15 32
Delta County Superintendents of the Poor, transportation of non-resident paupers to Ridley, Ky., December 13, 1912....	36 57
Arthur F. Havens, coroner, fees and expense in holding inquest on body of convict in State Prison, December 9, 1912....	20 81
Arthur F. Havens, coroner, fees and expense in holding inquest on body of convict in State Prison, December 16, 1912....	22 16
Arthur F. Havens, coroner, fees and expense in holding inquest on body of convict in State Prison, December 18, 1912....	23 51
Wm. H. Venn, services as first friend and advisor for paroled prisoners, November 1 to 30, 1912....	91 00
Neil F. McIntyre, visiting children indentured by Evangelical Lutheran Children's Friend Society, November 15 and 16, 1912....	12 10
Sadie Williams, transferring patient from Psychopathic Hospital to Kalamazoo State Hospital, November 30, 1912....	7 46
P. F. Allstin, weighing paper, December 6, 1912....	1 10
Alphonso Button, relief under Act No. 134 of P. A. 1911 for December, 1912..	25 00
R. O. Knapp, transferring patient from Ionia State Hospital to State Prison, December 14, 1912....	5 10
Mary C. Johnson, expenses attending court in re removal proceedings of sheriff and prosecuting attorney of Missaukee county, November 21 to 23, 1912....	32 15
Howard A. Grube, transferring inmate of Soldiers' Home to Kalamazoo State Hospital, December 16, 1912....	4 76
J. L. McDonell, transferring convict from Detroit House of Correction to Ionia State Hospital, December 19, 1912....	9 94
Agnes Tennant, transferring patients from Psychopathic Hospital to Pontiac State Hospital, December 19, 1912....	9 18
F. E. Williams, transferring patients from Psychopathic Hospital to Traverse City State Hospital, December 14, 1912....	39 89
Henry C. Clark, coroner, fees and expense in holding inquest on body of convict in Michigan Reformatory, December 21, 1912....	4 27
Muskegon County Superintendents of the Poor, transportation of non-resident pauper to Cambridge, Minn., October 8, 1912....	12 97
W. A. Prater, superintendent of the poor, transportation of non-resident pauper to Chicago, Ill., December 22 and 23, 1912....	29 77
E. H. Campbell, transferring patient from Newberry State Hospital to Government Asylum, Washington, D. C., December 4 to 10, 1912....	149 55
Muskegon County Superintendents of the Poor, transportation of non-resident pauper to Waterbury, Conn., November 14, 1912....	16 70

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Muskegon County Superintendents of the Poor, transportation of non-resident pauper to Chicago, Ill., October 5, 1912	$1 75
Muskegon County Superintendents of the Poor, transportation of non-resident pauper to Cincinnati, O., October 30, 1912	8 30
J. Rolland Bolasny, transferring inmates of Soldiers' Home to Kalamazoo State Hospital, December 30, 1912	9 46
Montgomery Webster, examination of criminal insane in Ionia State Hospital, January 9, 1913	17 70
P. F. Allstin, weighing paper, December 31, 1912, and January 2, 1913	1 10
J. A. Bissinger, bringing plants from M. A. C. to Capitol building and furnishing plants and flowers for reception by Governor and State officers, January 1, 1913	39 00
Wm. J. Hurley, services as first friend and advisor for paroled prisoners, January 1, 1911, to December 31, 1912	20 00
Wm. H. Venn, services and expenses as first friend and advisor for paroled prisoners, December 1 to 31, 1912	92 00
E. H. Campbell, transferring patient from Newberry State Hospital to Ionia State Hospital, December 13 to 15, 1912	44 00
Alphonso Button, relief under Act No. 134 of P. A. 1911 for January, 1913	25 00
Nellis J. Marks, coroner, fees and expense in holding inquest on body of convict in State Prison, January 25, 1913	20 00
P. C. Robertson, transferring patient from Ionia State Hospital to House of Correction and Branch Prison U. P., December 5 to 7, 1912	35 64
Daniel Baker, visiting children indentured by private institutions, July 29 and 30, 1912	9 12
Agnes Tennant, transferring patient from Psychopathic Hospital to Kalamazoo State Hospital, January 22, 1913	8 26
Agnes Tennant, transferring patients from Psychopathic Hospital to Pontiac State Hospital, January 24, 1913	7 34
Maudelle Edgett, transferring patient from Kalamazoo State Hospital to Chicago, Ill., January 21, 1913	8 89
First Field Artillery Band, services of artillery band for reception by Governor and State Officers, January 1, 1913	140 00
James H. Brown, services and expenses by order of secretary Board of Corrections and Charities, July 9, 1912	5 42
Detroit City Superintendent of the Poor, transportation of non-resident pauper to Syracuse, N Y., January 23 and 24, 1913	40 07
Van Buren County Superintendents of the Poor, transportation of non-resident pauper to Normal, Ill., February 12 and 13, 1913	20 10
Charles Cowie, transferring patient from Psychopathic Hospital to Kalamazoo State Hospital, February 11, 1913	6 91
Alphonso Button, relief under Act No. 134 of P. A. 1911 for February, 1913	25 00
Genesee County Superintendents of the Poor, transportation of non-resident pauper to New York City, January 11, 1913	16 41
Harry L. Rutter, services as first friend and advisor for paroled prisoner, March 1, 1911, to December 31, 1912	22 00
Harry L. Rutter, services as first friend and advisor for paroled prisoner, June 1, 1911, to January 31, 1913	18 00
William M. Gates, services as first friend and advisor for paroled prisoner, December 3, 1911, to December 4, 1912	12 00
William M. Gates, services as first friend and advisor for paroled prisoners, January 28, 1912, to January 29, 1913	12 00
Wm. H. Venn, services as first friend and advisor for paroled prisoners, January 1 to 31, 1913	107 00
The Challenge Machinery Co., one knife for paper cutter, February 17, 1913	6 86
Clifford W. Mack, transferring patients from Pontiac State Hospital to Psychopathic Hospital, March 1, 1913	8 04
University Hospital, medical treatment of children, March 13, 1911, to December 6, 1912	308 20
Montgomery Webster, examination of criminal insane in Ionia State Hospital, March 21, 1913	17 70
Howard A. Grube, examination of insane inmate of Soldiers' Home, December 14, 1912	5 20
J. B. Griswold, examination of insane inmate of Soldiers' Home, December 10, 1912	5 40
Alphonso Button, relief under Act No. 134 of P. A. 1911 for March, 1913	25 00
Montgomery Webster, examination of criminal insane in Ionia State Hospital, March 14, 1913	17 70
P. F. Allstin, weighing paper, March 19, 1913	1 20
The Rikerd Lumber Co., standard for Stevens T. Mason or Brady flag, March 15, 1913	17 50
E. J. Brady, transferring patient from Newberry State Hospital to Ionia State Hospital, March 23 to 26, 1913	45 06
A. F. Hurlbut, visiting children indentured by Michigan Children's Home Society, February 4 and 5 and March 28, 1913	13 55
P. F. Allstin, weighing paper, April 4, 1913	1 60
Wm. H. Venn, services as first friend and advisor for paroled prisoners, February 1 to 28, 1913	121 00
Howard A. Grube, examination of insane inmates of Soldiers' Home, December 16 and 30, 1912	26 00
F. A. Boet, examination of insane inmate of Soldiers' Home, December 30, 1912	5 20
Schuyler C. Graves, examination of insane inmate of Soldiers' Home, December 16, 1912	5 20
J. B. Griswold, examination of insane inmate of Soldiers' Home, December 16, 1912	5 20
U. De Vries, examination of insane inmate of Soldiers' Home, December 30, 1912	5 20

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C. C. Slemons, examination of insane inmate of Soldiers' Home, December 16, 1912	$5 20
Henry Kinney, services as first friend and advisor for paroled prisoners, July 11, 1910, to September 30, 1912	42 00
P. F. Allstin, weighing paper, March 28, 1913	1 30
J. E. Burgess, coroner, fees and expense in holding inquest on body of convict in Detroit House of Correction, March 20, 1913	16 07
F. P. Bohn, examination of patient in Newberry State Hospital for admission to Home for Feeble-minded and Epileptic, December 30, 1912	5 00
Montgomery Webster, examination of criminal insane in Ionia State Hospital, April 12, 1913	17 70
Robert H. Haskell, transferring patient from Psychopathic Hospital to Kalamazoo State Hospital, March 8, 1913	12 00
T. B. Catlin, transferring patients from House of Correction and Branch Prison U. P. to Ionia State Hospital, March 20 to 23, 1913	89 07
University Hospital, medical treatment of children, February 17 to March 31, 1913	252 45
Alphonso Button, relief under Act No. 134 of P. A. 1911 for April, 1913	25 00
F. E. Williams, transferring patient from Psychopathic Hospital to Pontiac State Hospital, April 7, 1913	6 77
C. H. Lentholz, transferring patient from Psychopathic Hospital to St. Joseph Retreat, March 5, 1913	3 50
C. H. Lentholz, transferring patient from Psychopathic Hospital to Traverse City State Hospital, February 27, 1913	25 43
Wm. H. Venn, services as first friend and advisor for paroled prisoners, March 1 to 31, 1913	124 00
Montgomery Webster, examination of criminal insane in Ionia State Hospital, May 6, 1913	17 70
W. T. Brown, visiting children indentured by Evangelical Lutheran Children's Friend Society, February 25 and 26, 1913	10 60
Agnes Tennant, transferring patients from Psychopathic Hospital to Pontiac State Hospital, April 19, 1913	6 80
B. F. Perkins & Son, one paper tester, April 29, 1913	75 00
H. E. Perry, examination of patient in Newberry State Hospital for admission to Home for Feeble-minded and Epileptic, December 30, 1912	5 00
L. A. Steele, visiting children indentured by Michigan Children's Home Society, March 29 to May 6, 1913	14 86
P. F. Allstin, weighing waste paper, January 27 to May 11, 1913	2 20
Elton J. Walker, transferring inmate from Home for Feeble-minded and Epileptic to Newberry State Hospital, May 1 and 2, 1913	24 56
Byron E. Biggs, transferring inmate from Home for Feeble-minded and Epileptic to Kalamazoo State Hospital, April 16, 1913	11 44
Carlton D. Morris, examination of patient in Pontiac State Hospital for admission to Home for Feeble-minded and Epileptic, November 15, 1912	5 20
R. Y. Ferguson, examination of patient in Pontiac State Hospital for admission to Home for Feeble-minded and Epileptic, November 15, 1912	5 20
F. E. Williams, transferring patient from Psychopathic Hospital to Pontiac State Hospital, April 3, 1913	3 62
Robert H. Haskell, transferring patient from Psychopathic Hospital to Kalamazoo State Hospital, May 9, 1913	12 00
C. H. Lentholtz, transferring patient from Psychopathic Hospital to Pontiac State Hospital, April 30, 1913	4 28
Ralph Apted, examination of insane inmate of Soldiers' Home, December 30, 1912	5 20
Howard A. Grube, examination of insane inmate of Soldiers' Home, December 30, 1912	5 20
Nellis J. Marks, coroner, fees and expense in holding inquest on body of convict in State Prison, May 19, 1913	20 32
Alphonso Button, relief under Act No. 134 of P. A. 1911 for May, 1913	25 00
A. F. Hurlbut, visiting children indentured by Evangelical Lutheran Children's Friend Society, April 9 and 10, 1913	8 35
Nellis J. Marks, coroner, fees and expense in holding inquest on body of convict in State Prison, April 7, 1913	20 57
Wm. H. Venn, services as first friend and advisor for paroled prisoners, April 1 to 30, 1913	136 00
American Express Co., May 20, 1913	1 00
William B. Vetter, advance payment to apply on State's share of cost of Toll Gate Drain, May 28, 1913	5,000 00
Commandant Navy Yard, cost of handling and preparing one powder tank from Battleship Maine for shipment, May 28, 1913	1 35
Charles Fuller, visiting children indentured by Evangelical Lutheran Children's Friend Society, May 19 and 20, 1913	11 90
Charles Fuller, visiting children indentured by Evangelical Lutheran Children's Friend Society, May 26, 1913	5 10
C. L. Shuemaker, transferring inmate of Home for Feeble-minded and Epileptic to Kalamazoo State Hospital, June 3, 1913	18 13
L. A. Steele, visiting children indentured by Rocky Beach Benevolent Association, May 13 to 17, 1913	9 30
Oceana County Superintendents of the Poor, transportation of non-resident paupers to Juneau, Wis., April 11, 1913	21 51
Homeopathic Hospital, medical treatment of children, November 11, 1912, to April 14, 1913	182 44
Ralph C. Apted, examination of insane inmate of Soldiers' Home, May 28, 1913	5 20
Howard A. Grube, examination of insane inmate of Soldiers' Home, May 28, 1913	5 20
E. W. Dales, examination of insane inmate of Soldiers' Home, November 9, 1913	5 10
Howard A. Grube, examination of insane inmate of Soldiers' Home, November 9, 1913	5 20

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P. F. Allstin, weighing paper, June 4 to 7, 1913	$1 90
Alphonso Button, relief under Act No. 134 of P. A. 1911 for June, 1913	25 00
Agnes Tennant, transferring patient from Psychopathic Hospital to Pontiac State Hospital, June 7, 1913	4 20
Detroit City Superintendent of the Poor, transportation of non-resident paupers to Philadelphia, Pa., June 12, 1913	26 70
Griffin Lewis, visiting children indentured by Evangelical Lutheran Children's Friend Society, June 6 to 10, 1913	17 60
Detroit City Superintendent of the Poor, transportation of non-resident pauper to New York City, June 18, 1913	13 00
Detroit City Superintendent of the Poor, transportation of non-resident pauper to Blackduck, Minn., June 18, 1913	21 11
General allowance	$10,775 29
Printing	37 24
Binding	8 60
Stationery	33,637 51
Total allowance	$44,458 64

STATE PRISON.

Printing	$336 82
Binding	18 36
Total allowance	$355 18

STATE PUBLIC SCHOOL.

W. I. Ashley, conveying, June 25, 1912	$9 50
Geo. C. Chambers, conveying, June 22 and 29, 1912	16 34
W. S. Cooley, services and expenses by order of superintendent, March 12 and 18, 1912	12 43
W. A. Clark, services and expenses by order of superintendent, April 19 and June 12, 1912	6 54
John Crowcombe, services and expenses by order of superintendent, March 7 to May 25, 1912	39 20
James C. Fry, services and expenses by order of superintendent, May 17 and June 10, 1912	8 75
S. C. Griffin, salary and expenses as agent for June, 1912	191 09
W. W. Hodges, services by order of superintendent, March 15 and May 18, 1912	6 00
E. W. Harris, services and expenses by order of superintendent, April 5 to June 17, 1912	14 93
J. H. Karkeet, conveying, June 18 to 20, 1912	85 88
S. J. Lawrence, services and expenses by order of superintendent, June 20, 1912	4 15
S. J. Lawrence, services and expenses by order of superintendent, July 6, 1912	3 85
J. B. Montgomery, expenses attending National Conference of Charities and Corrections, June 11 to 17, 1912	37 40
Cornelis Roosenraad, services and expenses by order of superintendent, April 8 and 26, 1912	12 72
Chas. B. Streeter, conveying, June 19 to 21, 1912	28 74
Chas. B. Streeter, services and expenses by order of superintendent, March 9 to June 27, 1912	28 00
J. Henry Stephens, services and expenses by order of superintendent, June 12 to 24, 1912	18 34
Wm. Sidebotham, services and expenses by order of superintendent, May 31 to July 1, 1912	39 52
Geo. H. Turner, treasurer, salary for April, May and June, 1912	150 00
Mabel Randall, salary and expenses as attendant for June, 1912	86 26
Geo. H. Turner, conveying, July 12 and 13, 1912	18 77
Alex Davidson, services and expenses by order of superintendent, June 19, 1912	4 57
Chas. I. Tomlin, services and expenses by order of superintendent, March 13 to June 27, 1912	124 41
Edward A. Bouchard, services and expenses by order of superintendent, June 23 to 30, 1912	13 00
Selina A. Carey, conveying, July 12 and 13, 1912	17 88
A. F. Hurlbut, conveying, July 17 and 18, 1912	26 23
Jennie Kent, conveying, July 10 and 11, 1912	12 70
Hugh T. Lewis, services and expenses by order of superintendent, July 11 and 19, 1912	22 12
L. C. Madison, services and expenses by order of superintendent, May 8 to July 10, 1912	47 85
Mrs. Abbie Morgan, conveying, July 7 and 8, 1912	27 23
Mrs. Paul Redeker, conveying, July 15 to 17, 1912	86 50
Benj. F. Rolph, services and expenses by order of superintendent, June 25 to July 17, 1912	57 19
Marvin R. Salter, services and expenses by order of superintendent, February 6, 1912	4 13
Chas. B. Streeter, services and expenses by order of superintendent, July 8, 1912	5 00
H. Stockhill, conveying, July 24, 1912	23 50
Daniel Baker, services and expenses by order of superintendent, June 18 to 25, 1912	34 87
Chas. B. Streeter, conveying, July 10, 1912	26 21

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Robt. J. Crawford, services and expenses by order of superintendent, March 2 to September 2, 1911	$111 56
John Crowcombe, conveying, August 1, 1912	6 45
S. C. Griffin, salary and expenses as agent for July, 1912	220 69
J. Eugene Hill, services and expenses by order of superintendent, April 11 to July 16, 1912	41 83
Mrs. Howard M. Hopkins, conveying, August 3, 1912	9 44
Neil F. McIntyre, services and expenses by order of superintendent, April 29 to June 21, 1912	65 92
Mrs. C. C. Messenger, conveying, July 29 and 30, 1912	19 52
James Lamay, conveying, July 15 and 16, 1912	18 66
Mabel Randall, salary and expenses as attendant for July, 1912	57 76
L. C. Madison, conveying, July 25 to 27, 1912	28 23
John M. Wilson, services by order of superintendent, May 28 to June 21, 1912	18 00
Mrs. Abbie Morgan, services and expenses by order of superintendent, November 3, 1911, and April 19 to June 21, 1912	44 98
Emerson Allen, conveying, August 1, 1912	12 25
Mrs. Jerome Lavery, conveying, July 31 and August 1, 1912	16 70
James C. Fry, services and expenses by order of superintendent, August 10, 1912	7 25
Sayre W. Reeves, conveying, July 9 and 10, 1912	13 23
Eugene Shulters, services and expenses by order of superintendent, July 30 to August 12, 1912	53 51
Mrs. Joseph Lewis, conveying, July 1 and August 1, 1912	15 78
Dennis F. Hoxie, services and expenses by order of superintendent, August 16, 1911, to June 21, 1912	74 96
W. I. Ashley, services and expenses by order of superintendent, June 26 to August 29, 1912	13 80
R. D. Bailey, services and expenses by order of superintendent, August 25, 1912	5 50
S. C. Griffin, expenses returning child to county, August 6, 1912	85
W. H. Kimball, services and expenses by order of superintendent, August 23, 1912	2 84
Mrs. Jerome Lavery, conveying, August 19 to 21, 1912	14 63
Mrs. Abbie Morgan, services and expenses by order of superintendent, August 19, 1912	5 87
James B. Ross, services and expenses by order of superintendent, June 30 to July 18, 1912	13 00
J. Henry Stephens, conveying, September 2, 1912	8 17
Geo. H. Turner, conveying, August 26 and 27, 1912	19 94
L. A. Steele, services and expenses by order of superintendent, February 29 to August 21, 1912	30 97
E. Solis, conveying, September 5, 1912	11 01
Bartlett H. Bump, conveying, September 6, 1912	2 36
Selina A. Carey, conveying, September 18 and 19, 1912	17 68
W. A. Clark, services and expenses by order of superintendent, August 8, 1912	5 04
Mrs. R. J. Crawford, conveying, July 19 and 20, 1912	18 48
John Crowcombe, conveying, August 22, 1912	6 88
S. C. Griffin, salary and expenses as agent for August, 1912	179 87
J. Eugene Hill, services and expenses by order of superintendent, August 10 to 31, 1912	16 31
Mrs. Jerome Lavery, conveying, September 8 to 10, 1912	17 10
Wilber E. Preston, conveying, August 29 to 31, 1912	20 06
Wilber E. Preston, services and expenses by order of superintendent, June 4 to September 3, 1912	60 00
Mabel Randall, salary and expenses as attendant for August, 1912	88 22
J. Henry Stephens, services and expenses by order of superintendent, July 2 and 12, 1912	3 04
Chas. B. Streeter, services and expenses by order of superintendent, September 12, 1912	7 00
Irving S. Harrington, services and expenses by order of superintendent, August 10 to 23, 1912	10 50
R. D. Bailey, services by order of superintendent, September 21, 1912	3 00
John R. Butler, services and expenses by order of superintendent, May 18 to September 13, 1912	48 11
Bartlett H. Bump, services and expenses by order of superintendent, July 10 to September 6, 1912	5 50
H. D. Baker, services and expenses by order of superintendent, August 5 to September 28, 1912	24 98
W. H. Bullard, conveying, June 24, 1912	10 05
W. H. Bullard, conveying, August 16, 1912	10 25
Robt. J. Crawford, services and expenses by order of superintendent, September 3, 1911, to February 29, 1912	143 25
James C. Fry, services and expenses by order of superintendent, August 27 and 28, 1912	5 00
S. C. Griffin, salary and expenses as agent for September, 1912	244 76
Jerome Lavery, services and expenses by order of superintendent, July 12 to September 5, 1912	65 73
C. C. Messenger, services and expenses by order of superintendent, August 14, 1912	3 50
C. C. Messenger, conveying, September 11 and 12, 1912	17 80
Mrs. W. E. Preston, conveying, September 17 and 18, 1912	22 78
Mabel Randall, salary and expenses as attendant for September, 1912	53 79
Robert Stapleton, services and expenses by order of superintendent, July 15 to October 2, 1912	106 45
Geo. H. Turner, treasurer, salary for July August and September, 1912	150 00
John W. Tait, conveying, August 30 and 31, 1911	25 45
E. W. Harris, services and expenses by order of superintendent, July 25 to September 21, 1912	35 67

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Marvin R. Salter, services and expenses by order of superintendent, July 18 to October 11, 1912	$44 40
Geo. F. McEwen, conveying, October 11 to 13, 1912	49 49
Charles I. Tomlin, services and expenses by order of superintendent, May 9 to July 26, 1912	67 00
H. D. Baker, services and expenses by order of superintendent, October 14, 1912	5 36
Mrs. C. A. Brown, conveying, October 8 to 10, 1912	22 39
W. H. Bullard, conveying, September 27, 1912	8 83
W. H. Bullard, services and expenses by order of superintendent, June 26 to September 11, 1912	32 45
Alvin G Fonda, services and expenses by order of superintendent, October 3 to 10, 1912	18 50
Mrs. J. J. Marks, conveying, October 18 and 19, 1912	22 89
James F. Shepherd, conveying, October 17 and 18, 1912	34 19
Mrs. Minnie Kuhlmann, conveying, October 8 to 11, 1912	31 35
Chas. H. Bauer, services and expenses by order of superintendent, June 24 to September 20, 1912	22 99
Clay E. Call, conveying, August 5 to 7, 1912	25 04
Clay E. Call, conveying, July 8 to 10, 1912	25 49
S. C. Griffin, salary and expenses as agent for October, 1912	189 33
C. H. Hanks, services and expenses by order of superintendent, June 3 to October 28, 1912	48 07
W. A. Hunt, services and expenses by order of superintendent, April 24 to October 30, 1912	55 24
Mrs. Hugh T. Lewis, conveying, October 23 and 24, 1912	21 64
Griffin Lewis, services and expenses by order of superintendent, July 5 to October 6, 1912	77 38
Griffin Lewis, services and expenses by order of superintendent, October 30 to November 2, 1912	17 70
James Lamay, services and expenses by order of superintendent, September 16 to 28, 1912	28 80
Mabel Randall, salary and expenses as attendant for October, 1912	93 44
John W. Tait, services and expenses by order of superintendent, July 6 and September 9, 1912	8 00
John W. Tait, services and expenses by order of superintendent, January 1, 1911, to June 30, 1912	37 53
Geo. H. Turner, treasurer, transportation of children to and from University Hospital in re medical treatment, October 17 and 21, 1912	12 52
W. T. Brown, services and expenses by order of superintendent, October 10 to November 1, 1912	33 75
W. A. Clark, conveying, November 14 and 15, 1912	11 97
Mrs. Callie Donovan, conveying, April 10, 1912	10 60
John P. Hayes, services and expenses by order of superintendent, October 16 to 24, 1912	45 52
Robert G. Lyon, services and expenses by order of superintendent, December 19, 1911, and January 30 to October 28, 1912	66 03
Neil F. McIntyre, services and expenses by order of superintendent, October 8 to November 9, 1912	99 32
Charles Starrett, conveying, November 5 and 6, 1912	17 25
J. Henry Stephens, services and expenses by order of superintendent, October 15 to 30, 1912	19 91
John M. Wilson, services and expenses by order of superintendent, October 16 and 21, 1912	6 00
H. D. Baker, services and expenses by order of superintendent, November 25, 1912	3 10
R. D. Belt, services and expenses by order of superintendent, April 8 to October 28, 1912	44 04
Mrs. R. J. Crawford, conveying, September 3, 1912	17 47
H. M. Hopkins, services and expenses by order of superintendent, November 6 to 22, 1912	30 10
John D. Shull, services and expenses as board member, April 3 to December 5, 1912	41 65
Mrs. Hugh T. Lewis, conveying, December 3 and 4, 1912	21 89
John M. Wilson, conveying, November 25 and 26, 1912	26 45
W. W. Hodges, services and expenses by order of superintendent, November 6 to 18, 1912	17 83
C. C. Messenger, services and expenses by order of superintendent, July 17 to October 2, 1911, and July 8 to 16, 1912	53 49
S. C. Griffin, salary and expenses as agent for November, 1912	202 68
Mabel Randall, salary and expenses as attendant for November, 1912	109 17
George M. Read, conveying, November 30 and December 1, 1912	13 75
Mrs. M. R. Salter, conveying, December 13 and 14, 1912	21 10
W. E. Myers, services and expenses by order of superintendent, July 19 to August 21, 1912	28 98
Agnes C. Tennant, conveying, December 17, 1912	4 93
Irving S. Harrington, services and expenses by order of superintendent, December 7, 1912	4 50
A. F. Hurlbut, conveying, December 19 and 20, 1912	13 58
Cornelis Roosenraad, services and expenses by order of superintendent, July 12 to October 30, 1912	19 36
W. E. Myers, services and expenses by order of superintendent, July 10 to September 10, 1912	23 48
Frank Bawden, conveying, December 3 to 6, 1912	60 20
Marvin R. Salter, services and expenses by order of superintendent, December 2, 1912	5 73
W. I. Ashley, services and expenses by order of superintendent, November 11 to December 16, 1912	59 90

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Emerson Allen, services and expenses by order of superintendent, April 9 to June 6, 1912	$20 25
Emerson Allen, services and expenses by order of superintendent, January 2 and 6 and March 8 and 12, 1912	23 10
David P. Beebe, services and expenses by order of superintendent, September 20 to December 10, 1912	13 78
W. T. Brown, services and expenses by order of superintendent, October 30 and November 7 to December 20, 1912	84 35
Selina A. Carey, conveying, December 31, 1912	19 43
John Crowcombe, services and expenses by order of superintendent, August 12 to December 9, 1912	39 40
S. G. Griffin, salary and expenses as agent for December, 1912	240 12
H. M. Hopkins, services and expenses by order of superintendent, October 21 to December 12, 1912	72 60
E. W. Harris, services and expenses by order of superintendent, October 1 and 5, 1912	7 44
Griffin Lewis, conveying, December 18 and 19, 1912	15 71
C. C. Messenger, services and expenses by order of superintendent, December 13, 1912	3 54
Mrs. Lafayette Quay, conveying, December 17 to 19, 1912	36 87
Chas. B. Streeter, services and expenses by order of superintendent, November 21, 1912	7 00
Wm. Sidebotham, services and expenses by order of superintendent, November 16 and 19, 1912	6 10
J. Henry Stephens, services and expenses by order of superintendent, November 14 to 22, 1912	39 80
Eugene Shulters, services and expenses by order of superintendent, June 28 to November 26, 1912	12 68
Geo. H. Turner, services and expenses by order of superintendent, October 7, 1912	5 25
Geo. H. Turner, services and expenses by order of superintendent, December 11, 1911, to November 13, 1912	243 31
Geo. H. Turner, treasurer, salary for October, November and December, 1912	150 00
J. Henry Stephens, services and expenses by order of superintendent, December 4 to 20, 1912	20 81
Geo. H. Turner, treasurer, transportation of child to University Hospital for medical treatment, December 30, 1912	3 79
Geo. H. Turner, treasurer, transportation of children to and from University Hospital in re medical treatment, December 2 and 6, 1912	13 07
Lou M. Benton, expenses as acting attendant, December 2 and 6, 1912	4 39
Mrs. Frank B. Fee, conveying, January 14, 1913	10 74
Dennis F. Hoxie, services and expenses by order of superintendent, July 1, 1912, to January 3, 1913	22 41
J. Eugene Hill, conveying, January 13 to 15, 1913	27 78
Mrs. W. W. Hodges, conveying, January 7 and 8, 1913	23 03
Mrs. W. W Hodges, conveying, January 17 and 18, 1913	20 27
C C Messenger, services and expenses by order of superintendent, January 10, 1913	4 00
Thomas M. McCabe, conveying, January 8 to 10, 1913	26 24
Mrs. Abbie Morgan, services and expenses by order of superintendent, November 26, 1912	3 87
Mrs. Abbie Morgan, conveying, December 19 and 20, 1912	28 55
Jennie Newsbaum, conveying, January 10, 1913	12 86
Mrs. Nellie Purple, conveying, January 13 to 15, 1913	23 67
Mabel Randall, salary and expenses as attendant for December, 1912	81 48
Eugene Shulters, services and expenses by order of superintendent, January 2 to 10, 1913	14 07
Mrs. Blanche Stiles, conveying, January 17, 1913	8 20
R. D. Belt, services and expenses by order of superintendent, November 6, 1912, to January 13, 1913	81 65
Bartlett H. Bump, services and expenses by order of superintendent, November 11, 1912, to January 27, 1913	36 45
Eugenia Boosinger, conveying, January 21 to 27, 1913	33 33
Hazel M. Davenport, conveying, January 29, 1913	13 40
James C. Fry, services and expenses by order of superintendent, September 25, 1912, and January 14 to 28, 1913	22 50
James C. Fry, conveying, January 29 and 30, 1913	18 29
Alvin G. Fonda, services by order of superintendent, December 27, 1912	1 50
Mrs. Frank B. Fee, conveying, January 30, 1913	11 98
W. H. Bullard, services and expenses by order of superintendent, November 8 to 21, 1912	47 25
Emerson Allen, conveying, February 28, 1913	12 35
John Crowcombe, services and expenses by order of superintendent, November 8, 1912, to January 24, 1913	158 60
S. C. Griffin, salary and expenses as agent for January, 1913	228 42
W. H. Bullard, conveying, January 28, 1913	10 00
W. A. Clark, services and expenses by order of superintendent, January 17 to February 14, 1913	27 98
J. Eugene Hill, services and expenses by order of superintendent, January 18, 1913	5 46
Grace B. Higbee, conveying, February 7, 1913	8 44
H. M. Hopkins, conveying, February 19, 1913	11 61
S. J. Lawrence, services and expenses by order of superintendent, February 7 and 12, 1913	7 80
Mrs. Pauline Regester, conveying, February 7, 1913	9 39
Mabel Randall, salary and expenses as attendant for January, 1913	93 38

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Eugene Shulters, services and expenses by order of superintendent, January 27 to February 6, 1913	$9 06
J. Henry Stephens, services and expenses by order of superintendent, January 9 to 24, 1913	22 35
Charles I. Tomlin, services and expenses by order of superintendent, October 25 to December 24, 1912	24 26
A. F. Hurlbut, services and expenses by order of superintendent, February 29, 1912, to February 3, 1913	79 45
Chas. B. Streeter, conveying, February 5 to 8, 1913	33 84
W. W. Hodges, services and expenses by order of superintendent, December 28, 1912	7 48
Chas. H. Bauer, services and expenses by order of superintendent, October 17, 1912, to February 25, 1913	54 71
W. H. Bullard, services and expenses by order of superintendent, October 29, 1912, to February 6, 1913	24 95
James H. Brown, conveying, December 23, 1912	11 68
W. M. Horton, services and expenses by order of superintendent, February 1, 1912, to February 26, 1913	186 98
Mrs. C. C. Messenger, conveying, February 26 to 28, 1913	19 96
Jennie Newsbaum, conveying, February 15, 1913	10 08
Geo. H. Turner, treasurer, transportation of children to and from University Hospital in re medical treatment, February 17 and 21, 1913	15 21
John Greenfield, conveying, February 10 to 12, 1913	32 06
Jas. H. Brown, services and expenses by order of superintendent, April 5, 1912, to February 18, 1913	65 85
George C. Thayer, services and expenses by order of superintendent, February 14 to 25, 1913	34 36
S. C. Griffin, salary and expenses as agent for February, 1913	196 97
J. Henry Stephens, conveying, March 10, 1913	7 89
Mabel Randall, salary and expenses as attendant for February, 1913	71 28
R. D. Belt, services and expenses by order of superintendent, February 17 to 26, 1913	21 83
W. T. Brown, services and expenses by order of superintendent, January 6 to February 18, 1913	68 45
Alex Davidson, services by order of superintendent, March 11, 1913	3 00
James C. Fry, services and expenses by order of superintendent, February 14 and March 1, 1913	11 75
T. J. Moore, services and expenses by order of superintendent, December 26, 1912, and January 22, 1913	5 50
W. E. Myers, services and expenses by order of superintendent, February 28, 1913	5 00
C. C. Messenger, services and expenses by order of superintendent, March 18, 1913	3 67
Wilber E. Preston, conveying, March 17 and 18, 1913	28 41
F. M. Stewart, expenses as board member, January 2, 1912, to February 12, 1913	20 40
L. A. Steele, services and expenses by order of superintendent, October 4, 1912, to February 28, 1913	74 69
J. Henry Stephens, conveying, March 21, 1913	9 41
J. Henry Stephens, services and expenses by order of superintendent, February 5 to 19, 1913	36 61
Charles I. Tomlin, conveying, January 6 to 8, 1913	43 18
John M. Wilson, services and expenses by order of superintendent, December 9, 1912, and February 3 and 5, 1913	11 00
Daniel Baker, conveying, February 24 to 26, 1913	29 95
Emerson Allen, services and expenses by order of superintendent, December 10, 1912, to January 30, 1913	26 95
R. D. Bailey, services and expenses by order of superintendent, March 11 to 17, 1913	16 00
R. D. Bailey, services and expenses by order of superintendent, March 26, 1913	5 50
Mrs. Frank B. Fee, conveying, March 26, 1913	12 86
Hugh T. Lewis, services and expenses by order of superintendent, March 18 and 19, 1913	11 07
S. J. Lawrence, services and expenses by order of superintendent, March 24 to 31, 1913	12 35
Duly McCone, conveying, March 27, 1913	3 50
C. C. Messenger, services and expenses by order of superintendent, March 25, 1913	4 66
Mrs. Minnie Geddes, conveying, March 18 and 19, 1913	10 05
Geo. H. Turner, treasurer, salary for January, February and March, 1913	150 00
Geo. H. Turner, treasurer, transportation of children to and from University Hospital in re medical treatment, March 26 and 31, 1913	14 55
Emerson Allen, services and expenses by order of superintendent, November 18 to December 5, 1912	15 50
Geo. H. Turner, expenses as treasurer, March 9 and 10, 1913	7 27
Mrs. J. H. Karkeet, conveying, February 10 to 13, 1913	55 28
Mrs. R. J. Crawford, conveying, March 13 to 15, 1913	19 58
Christine McKenzie, conveying, March 18 to 21, 1913	57 96
Chas. Starrett, services and expenses by order of superintendent, November 11, 1912, to February 12, 1913	37 02
John Greenfield, conveying, April 7 to 10, 1913	38 64
John Crowcombe, conveying, April 4, 1913	7 13
S. C. Griffin, salary and expenses as agent for March, 1913	232 48
Mabel Randall, salary and expenses as attendant for March, 1913	64 70
Ed. L. Beebe, conveying, March 24 to 26, 1913	35 35
Hugh T. Lewis, services and expenses by order of superintendent, March 14 to April 2, 1913	24 00
Robert Stapleton, services and expenses by order of superintendent, January 24 to March 14, 1913	23 63

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Jerome Lavery, services and expenses by order of superintendent, September 16 and November 2, 1912, and March 14 and 25, 1913	$18 50
E. W. Harris, services and expenses by order of superintendent, February 15, 1913	4 00
Alex Davidson, conveying, April 16 to 19, 1913	55 82
James C. Fry, services and expenses by order of superintendent, April 2, 1913	5 75
H. M. Hopkins, services and expenses by order of superintendent, January 22 and April 1, 1913	12 40
John P. Hayes, services and expenses by order of superintendent, April 12, 1913	6 57
Gertrude Higbee, conveying, April 24, 1913	9 78
Mrs. C. C. Messenger, conveying, April 9, 1913	1 00
Wilber E. Preston, conveying, April 17 and 18, 1913	25 38
Chas. B. Streeter, conveying, April 3 and 4, 1913	29 47
F. O. Wickham, services and expenses by order of superintendent, April 11 and 17, 1913	8 22
L. A. Steele, conveying, April 4, 1913	7 60
L. A. Steele, conveying, April 26, 1913	8 05
W. T. Brown, services and expenses by order of superintendent, April 14 to 23, 1913	39 79
W. A. Clark, services and expenses by order of superintendent, March 15 and April 14, 1913	8 88
Irving S. Harrington, services and expenses by order of superintendent, February 8 to March 4, 1913	39 16
Mrs. A. F. Hurlbut, conveying, May 5 and 6, 1913	16 22
J. Eugene Hill, services and expenses by order of superintendent, April 1 to May 2, 1913	35 07
S. J. Lawrence, services and expenses by order of superintendent, April 14 and 23, 1913	8 00
Mrs. Abbie Morgan, services and expenses by order of superintendent, November 1 and 29, 1912, and January 9 to April 14, 1913	15 90
C. C. Messenger, conveying, May 6 to 8, 1913	19 00
Thomas M. McCabe, services and expenses by order of superintendent, February 17 and April 18, 1913	6 67
Mrs. Pauline Regester, conveying, April 24, 1913	11 48
Charles I. Tomlin, services and expenses by order of superintendent, January 11 to April 24, 1913	76 43
Mrs. J. J. Marks, conveying, April 25 and 26, 1913	12 67
Mrs. J. J. Marks, conveying, April 21 and 22, 1913	12 52
John Crowcombe, conveying, April 30, 1913	6 70
Geo. H. Turner, transportation of children from University Hospital in re medical treatment of children, April 29, 1913	2 42
H. F. Handford, conveying, May 4 to 7, 1913	83 56
S. C. Griffin, salary and expenses as agent for April, 1913	194 35
Mabel Randall, services and expenses as attendant for April, 1913	108 12
F. A. Bruce, services and expenses by order of superintendent, May 2 to 13, 1913	27 00
Mrs. R. J. Crawford, conveying, May 8 and 9, 1913	14 57
Alex Davidson, services and expenses by order of superintendent May 7, 1913	4 23
Mrs. W. W. Hodges, conveying, May 13 and 14, 1913	21 27
Hugh T. Lewis, services and expenses by order of superintendent, April 7 to May 3, 1913	31 21
Mrs. Jerome Lavery, conveying, May 8 to 10, 1913	16 44
Dennis F. Hoxsie, services and expenses by order of superintendent, April 1 to May 1, 1913	49 11
James B. Ross, services by order of superintendent, April 26 and 28, 1913	6 00
Kathern M. Jetter, conveying, May 21 and 22, 1913	12 28
Charles Fuller, services and expenses by order of superintendent February 26 to May 8, 1913	22 31
Daniel Baker, services and expenses by order of superintendent, November 29, 1912, and January 13 to May 10, 1913	33 57
S. C. Griffin, expenses returning children to county, May 15 and 17, 1913	92
Mrs. A. F. Hurlbut, conveying, May 14, and 15, 1913	14 55
Mrs. Abbie Morgan, services and expenses by order of superintendent, May 16 to 22, 1913	28 95
Mabel Randall, expenses returning children to county, May 20 and 21, 1913	9 05
Charles I. Tomlin, services and expenses by order of superintendent, March 5, to April 26, 1913	120 75
C. C. Messenger, services and expenses by order of superintendent, April 30, 1913	5 90
J. Henry Stephens, conveying, June 2, 1913	7 22
S. J. Lawrence, services and expenses by order of superintendent, May 23 and 24, 1913	8 50
Mrs. R. J. Crawford, conveying, May 27 and 28, 1913	13 31
Mrs. Hattie Graves, conveying, May 19 to 21, 1913	20 57
H. M. Hopkins, services and expenses by order of superintendent, April 16, 1913	5 20
C. C. Messenger, services and expenses by order of superintendent, May 29 and 30, 1913	8 82
Amy C. Ramsey, conveying, May 23, 1913	39 03
S. C. Griffin, salary and expenses as agent for May, 1913	212 08
G. S. Graham, conveying, May 30 to June 1, 1913	40 42
Elizabeth Bodmer, conveying, May 9, 1913	11 13
L. S. Daniels, conveying June 12, 1913	2 50
John Greenfield, services and expenses by order of superintendent, March 10 to May 3, 1913	21 75
W. W. Hodges, services and expenses by order of superintendent, March 3 to June 6, 1913	79 75
Mrs. Ella Higbee, conveying, June 14, 1913	8 14

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W. H. Kimball, services and expenses by order of superintendent, May 14 to June 9, 1913	$18 75
S. J. Lawrence, services and expenses by order of superintendent, June 17, 1913	4 15
Mable Randall, services and expenses as attendant for May 1913	79 42
John M. Wilson, services and expenses by order of superintendent, May 15 to 28, 1913	16 25
F. O. Wickham, services and expenses by order of superintendent, April 24 to June 12, 1913	22 57
W. W. Hodges, services and expenses by order of superintendent, April 12 and 14, 1913	11 66
L. A. Steele, conveying, June 3, 1913	7 85
W. T. Brown, conveying, June 16 to 18, 1913	27 02
Griffin Lewis, services and expenses by order of superintendent, October 13 to November, 1912 and March 14 to June 11, 1913	30 55
Llewellyn S. Daniels, services and expenses by order of superintendent, May 27 to June 10, 1913	32 00
W. S. Wells, services and expenses by order of superintendent, June 6 to 12, 1913	11 02
Charles I. Tomlin, services and expenses by order of superintendent, May 5 to 17, 1913	25 50
James C. Fry, services and expenses by order of superintendent, March 3 to May 28, 1913	40 50
James A. Troutt, services and expenses by order of superintendent June 12 and 13, 1913	12 25
General allowance	$12,399 94
Printing	221 19
Binding	16 47
Total allowance	$12,637 60

STATE SANATORIUM.

Collins H. Johnston, expenses attending annual meeting of National Association for Study and Prevention of Tuberculosis, Washington, D. C., May 27 to June 3, 1912	$76 21
Henry J. Hartz, treasurer, premium on surety bond for year ending September 13, 1913	87 50
E. B. Pierce, expenses attending American Sanatorium Association, Bedford Hills, N. Y., and visiting various sanatoria in Conn., R. I. and Mass., December 6 to 14, 1912	55 57
Collins H Johnston, expenses attending National Association for Study and Prevention of Tuberculosis, May 6 to 10, 1913	60 50
Eugene B. Pierce, expenses attending National Association for Study and Prevention of Tuberculosis, May 5 to 10, 1913	55 61
General allowance	$335 39
Printing	96 09
Binding	12 39
Total allowance	$443 87

STATE VETERINARY BOARD.

State Veterinary Board, postage, June 29, 1912	$30 00
J. E. Ward, services and expenses as board member, April 1 to May 22, 1912	139 52
Samuel Brenton, services and expenses as board member, April 24 to June 29, 1912	61 37
Thomas Farmer, services and expenses as board member, March 14 to June 5, 1912	134 40
State Veterinary Board, postage, August 8, 1912	80 00
J. E. Ward, services and expenses as board member, May 23 to June 19, 1912	154 69
The Perry Journal, office supplies, July 23 and 28, 1912	8 27
Samuel Brenton, services and expenses as board member, June 4 to September 3, 1912	130 95
Thomas Farmer, services and expenses as board member, July 29 to September 16, 1912	32 92
Samuel Brenton, services and expenses as board member, July 25 to October 29, 1912	98 70
Thomas Farmer, services and expenses as board member, October 11 to November 14, 1912	102 94
Thomas Farmer, services and expenses as board member, December 4 to 7, 1912	45 31
State Veterinary Board, postage, January 15, 1913	40 00
French Coach Horse Society of America, Vol. 2 French Coach Horse Stud Book, July 9, 1912	4 00
Halsted Bros., letter heads and envelopes, August 30, 1912	4 75
Percheron Society of America, Vol. 13 stud book, March 22, 1912	3 00
Thomas Farmer, services and expenses as board member, December 16, 1912, to January 15, 1913	52 39
Samuel Brenton, services and expenses as board member, October 17, 1912, to February 27, 1913	134 71
American Suffolk Horse Association, Vol. 2 American Suffolk Horse Stud Book, January 10, 1913	2 50

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Percheron Society of America, Vol. 14 stud book, January 28, 1913	$3 00
United States Express Co., February 6, 1913	25
Thomas Farmer, services and expenses as board member, April 1 to 4, 1913	47 64
Thos. Farmer, services and expenses as board member, February 15 to 25, 1913	43 52
State Veterinary Board, postage, April 16, 1913	40 00
United States Express Co., April 28, 1913	25
Thos. Farmer, services and expenses as board member, April 8 to May 22, 1913	68 68
J. E. Ward, services and expenses as board member, July 31 to December 16, 1912	131 83
General allowance	$1,595 59
Printing	3 45
Total allowance	$1,599 04

SUPERINTENDENT OF THE CAPITOL.

Citizens Telephone Co., rental of telephones for departments for quarter ending September 30, 1912	$234 50
Michigan Power Co., electric current for June, 1912	337 95
The Clear Bauer Dray Line, freight and cartage, January 11 to May 28, 1912	21 11
The Clear Bauer Dray Line, man and team carting, February 21 to June 29, 1912	18 00
Frank C. Teal Co., electric lamps, June 13, 1912	23 18
James Fleming, galvanized iron and repairing pail, June 21 and 28, 1912	54
O. A. Bibbins, brushes, July 8, 1912	17 00
The American Laundry, laundering towels, June 1 to 29, 1912	15 12
Dickenson Tree Dentistry Co., care of trees on Capitol lawn, June 26 to July 1, 1912	82 95
The Dudley Paper Co., toilet paper, June 22, 1912	5 50
Hugh Lyons & Co., 8 screens glazed with Florentine glass, July 11, 1912	50 00
Louis Ehinger, beer for graining, July 16, 1912	75
Michigan State Telephone Co., rental of telephone for Fire Marshal, January 1 to June 30, 1912	10 00
Wolverine Oil Co., sweeping compound, June 24, 1912	4 38
F. B. Eells, one spring for time recording clock, July 3, 1912	12
Michigan State Telephone Co., rental of telephones for departments for quarter ending September 30, 1912	272 00
Pay roll for July, 1912, 50 employes	3,462 07
Supplemental pay roll for June, 1912, 1 employe	10 00
J. W. Edmonds' Sons, one trunk strap, February 26, 1912	40
Mills Dry Goods Co., cheese cloth, April 24, 1912	6 70
Otis Elevator Co., inspecting elevators, July 24, 1912	6 00
Lansing Pure Ice Co., ice, June 4 to 29, 1912	40 80
Ben-Hur Metal Polish Co., metal polish, July 8, 1912	2 00
Lansing Fuel & Gas Co., gas for July, 1912	32 83
Edgar A. Murray Co., roach and ant destroyer, July 19, 1912	10 00
Standard Oil Company, engine oil, July 16, 1912	1 00
M. J. & B. M. Buck Co., upholstering material, May 29, 1912	1 00
M. J. & B. M. Buck Co., upholstering material, April 27, 1912	14 85
Supplemental pay roll for July, 1912, 1 employe	36 13
Silver Lead Paint Co., painting supplies, May 8 to July 29, 1912	9 90
W. D. Sabin & Son, hardware supplies, June 4 to August 12, 1912	3 03
Minnie Stephenson, nail brushes, August 3, 1912	2 16
United States Express Co., July 18, 1912	45
H. H. Larned, turkey dusters and tumblers, July 1 and August 2, 1912	10 87
Longstreet Lumber Co., lumber, May 25 to July 9, 1912	4 62
J. S. Bennett Drug Co., sheep wool sponges, July 30, 1912	2 50
Shields & Leadley, plumbing supplies and labor, April 13 to July 27, 1912	37 65
Shields & Leadley, plumbing supplies and labor, August 10, 1912	136 35
Shields & Leadley, one gas heater, plumbing supplies and labor, June 22, 1912	16 84
Michigan Power Co., electric current for July, 1912	328 11
Pay roll for August, 1912, 54 employes	3,635 53
Capitol Electric Engineering Co., electrical supplies, May 28 to August 9, 1912	39 69
Robinson Drug Co., painting supplies, May 10 to August 10, 1912	30 63
Chas. M. Norton, hardware, June 4 to August 6, 1912	6 10
J. Stahl & Son, hardware and painting supplies, June 5 to August 7, 1912	30 88
J. W. Edmonds' Sons, copper rivets, July 20, 1912	85
Michigan Weatherstrip Co., equipping windows with metal weatherstrip, August 17, 1912	112 00
Bockstanz Bros., floor brushes and mop sticks, July 19, 1912	10 50
Otis Elevator Co., elevator repairs, August 5 and 9, 1912	6 70
Standard Oil Co., gasoline, August 12, 1912	70
Chilson, McKinley & Co., Lansing city directory, 1912	5 00
Individual Drinking Cup Co., cups for use in drinking cup machines, July 22, 1912	30 00
Frank C. Teal Co., electric lamps and fixtures, August 19 and 21, 1912	185 80
The American Laundry, laundering towels, July 1 to August 31, 1912	30 04
Lansing Fuel & Gas Co., gas for August, 1912	28 06
Michigan Power Co., electric current for August, 1912	330 45
American Express Co., August 22, 1912	75
United States Express Co., August 7, 1912	35
Lansing Tent & Awning Co., awnings, pullies and repairing flags, January 4 to June 6, 1912	54 74

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Pay roll for September, 1912, 52 employes	$3,504 86
Lansing Fuel & Gas Co., gas for September, 1912	17 53
Citizens Telephone Co., rental of telephones for departments for quarter ending December 31, 1912	234 50
Board of Water Works & Electric Light Commissioners, water furnished Capitol Building and Old State Block from January to August, 1912	289 80
Michigan Power Co., first installment for steam due October 15, 1912	892 50
W. H. McKale, erecting 3 flagstaffs, October 2, 1912	120 00
Lansing Pure Ice Co., ice, July 2 to 31, 1912	52 20
Lansing Pure Ice Co., ice, August 3 to 31, 1912	44 30
Lansing Pure Ice Co., ice, September 2 to 30, 1912	39 30
Capitol Realty Co., one load of gravel, May 22, 1912	1 25
The Briggs Co., salt and cement, March 14 and April 16, 1912	11 30
C. G. Dutcher, furniture polish, September 30, 1912	3 50
John Simmons Co., 3 flag poles, July 31, 1912	321 31
Michigan Power Co., electric current for September, 1912	350 19
Dancer, Brogan Co., crash, May 29, 1912	8 25
Dancer, Brogan Co., crash and cheese cloth, August 19, 1912	19 95
Michigan State Telephone Co., rental of telephones for departments for quarter ending December 31, 1912	272 00
Lansing Pure Ice Co., one water cooler, October 15, 1912	12 00
American Sanitary Products Co., sweeping compound, September 14, 1912	2 59
Clean Sweep Co., sweeping compound, September 13, 1912	12 50
The American Laundry, laundering towels, October 15, 1912	12 72
Pay roll for October, 1912, 50 employes	3,515 96
Otis Elevator Co., inspecting elevators, September 25, 1912	6 00
R. C. Whitehead, lawn seed, August 10, 1912	2 00
The Atlas Mills, toilet paper, October 11, 1912	35 46
The Hunnewell Soap Co., oil soap, August 28, 1912	12 50
The F. B. Harrington Co., repairing drinking fountain pail, October 15, 1912	75
Frank C. Teal Co., electric lamps, September 18, 1912	34 00
The Dudley Paper Co., matches and toilet paper, September 26 and 30, 1912	8 85
Quarmby & Sons, lettering windows in State Block, October 17, 1912	32 00
Otis Elevator Co., rubber tiling, September 26, 1912	4 60
Standard Oil Co., turpentine, October 23, 1912	2 63
The Bristol Company, charts for volt meter, October 24, 1912	6 08
American District Telegraph Co., services on night watch and fire alarm, August 6 to September 30, 1912	8 25
Lansing Fuel & Gas Co., gas for October, 1912	18 07
The American Laundry, laundering towels, September 29 to October 31, 1912	15 90
United States Express Co., October 28, 1912	90
Lansing Pure Ice Co., ice, October 1 to 31, 1912	36 80
Charles Madden, hauling rubbish from State Block and State Capitol, June 16 to November 12, 1912	17 00
Michigan Power Co., electric current for October, 1912	399 06
The Briggs Co., cement, May 25 and October 8 to 21, 1912	70
Michigan Power Co., second installment for steam due November 15, 1912	892 50
H. B. Morgan, cleaning clocks, October 23 and 30, 1912	2 00
Michigan State Telephone Co., August 26, 1912	1 00
W. H. McKale, material and labor flashing flagstaffs at roof with copper, October 21, 1912	10 44
Edward G. Widman, 10 loads of dirt for grading at new monument, November 20, 1912	2 50
Pay roll for November, 1912, 51 employes	3,531 79
Chas. M. Norton, hardware, August 28 to November 12, 1912	10 42
H. H. Larned, turkey dusters, October 11, 1912	10 78
Frank C. Teal Co., electric lamps and supplies, October 23 and November 1, 1912	38 05
National Grocer Company, brooms, November 11, 1912	3 10
Lansing Fuel & Gas Co., gas mantels, November 2, 1912	6 00
The Wizard Products Co., cleaning compound, November 2, 1912	2 50
Michigan Supply Co., hardware, May 28 to November 12, 1912	17 78
C. J. Rouser, borax, October 19, 1912	1 25
Flint Varnish Works, varnish and lacquer, October 26, 1912	19 38
Longstreet Lumber Co., lumber, August 10 and 12, 1912	2 88
Michigan State Telephone Co., telephone rental for Industrial Accident Board, September 6 to December 31, 1912, and one cord for Auditor General	7 37
Capitol Electric Engineering Co., electrical supplies, August 20 to November 13, 1912	15 00
Lansing Fuel & Gas Co., gas for November, 1912	15 48
Van The Tool Man, hardware, October 2, 1911, to November 19, 1912	10 71
Mills Dry Goods Co., rubber matting, November 8 and 11, 1912	19 00
J. W. Knapp Co., cheese cloth, August 16, 1912	3 18
United States Express Co., November 7 and 23, 1912	9 35
American District Telegraph Co., services on night watch and fire alarm for October, 1912	5 00
Michigan Power Co., third installment for steam due December 15, 1912	892 50
Michigan Power Co., electric current for November, 1912	425 49
Chas. Madden, manure for capitol lawn, November 20, 1912	4 20
The Lansing Repair Co., repairing snowplow, November 27, 1912	4 00
Frank C. Teal Co., electric lamps, November 18, 1912	55 20
H. D. Parker, repairing and cleaning clock, December 4, 1912	1 00
W. D. Sabin & Son, hardware, September 12 to November 19, 1912	1 63
Robinson Drug Co., painting supplies, August 13 to October 19, 1912	63 80
Hugh Lyons & Co., one desk glass, December 3, 1912	1 75
Barker-Cole Electric Co., oxidized copper brackets, November 1, 1912	6 00

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Frank L. Gardner, painting supplies, July 19 to September 6, 1912	$6 85
American Post Office Equipment Co., postoffice equipment for Legislative postoffice, August 10, 1912	444 50
The American Laundry, laundering towels, November 1 to 30, 1912	13 00
Lansing Pure Ice Co., ice, November 1 to 30, 1912	31 90
Northrop, Robertson & Carrier Co., miscellaneous supplies, April 22 to November 8, 1912	37 22
C. G. Dutcher, furniture polish, December 11, 1912	3 32
Van The Tool Man, hardware, December 12, 1912	1 73
Standard Oil Co., turpentine and gasoline, December 11 and 13, 1912	3 08
Silver Lead Paint Co., painting supplies, September 21 and October 4, 1912	5 10
Dancer Brogan Co., cheese cloth, November 14, 1912	6 45
Lansing Fuel & Gas Co., gas for December, 1912	17 91
Pay roll for December, 1912, 53 employes	3,576 39
Frank C. Teal Co., electric lamps, December 23, 1912	104 33
American Express Co., December 2, 1912	90
Citizens Telephone Co., August 17, 1911, and June 10 and July 23, 1912	85
Lansing Pure Ice Co., ice, December 3 to 31, 1912	29 50
Michigan Power Co., fourth installment for steam due January 15, 1912	892 50
Michigan Power Co., electric current for December, 1912	426 12
The Clear Bauer Dray Line, freight and cartage, July 1 to November 26, 1912	22 17
The Clear Bauer Dray Line, cartage and help on flag poles, July 2 to September 10, 1912	8 00
Bascom & Smith, keys, June 29 to October 14, 1912	62
J. Stahl & Son, hardware and painting supplies, September 16 to November 22, 1912	63 86
Citizens Telephone Co., rental of telephones for departments for quarter ending March 31, 1913	234 50
Michigan State Telephone Co., rental of telephones for departments for quarter ending March 31, 1913	277 00
Chas. Madden, hauling rubbish from Capitol and Old State Block, December 12, 1912, to January 10, 1913	10 00
Shields & Leadley, plumbing supplies and labor, August 17, 1912, to January 4, 1913	50 58
The J. C. Goss Co., 12 flags, December 26, 1912	68 96
Thoman Milling Co., salt, December 20, 1912	2 40
Michigan Weatherstrip Co., equipping windows in Senate with metallic weatherstrips, January 13, 1913	9 00
Dubois & Hughes, salt, January 6, 1913	2 40
Wolverine Oil Co., sweeping compound, December 18, 1912	3 50
The R. M. Hollingshead Co., liquid soap, December 20, 1912	5 00
The American Laundry, laundering towels, December 2 to 31, 1912	14 24
National Grocer Co., salt, January 6, 1913	1 10
The Fitch Dustdown Co., sweeping compound, January 4, 1913	12 50
R. C. Whitehead, plaster, December 10, 1912	35
American Sanitary Products Co., paper toweling, December 30, 1912	8 00
Michigan State Telephone Co., one adjustaphone, January 28, 1913	4 50
Freeman Hardware Co., snow shovels, January 18, 1913	4 00
Pay roll for January, 1913, 53 employes	3,530 80
C. Van Horn, sponging, pressing and repairing uniforms of Capitol police, December 30, 1912	3 25
Mrs. Wm. H. Hoffman, making towels, January 27, 1913	2 50
P. F. Allstin, weighing waste paper, May 28, 1912, to June 17, 1913	2 60
Frank C. Teal Co., electric lamps, December 23, 1912	55 20
The Dudley Paper Co., matches, January 17, 1913	3 75
H. H. Larned, tumblers, turkey dusters and vases, December 12, 1912, to January 9, 1913	14 97
Capitol Realty Co., one load sand, October 10, 1912	1 25
Chas M. Norton, hardware, November 21, 1912, to January 22, 1913	23 34
J. Stahl & Son, painting supplies and hardware, December 4, 1912, to January 11, 1913	36 01
Lansing Fuel & Gas Co., gas for December, 1912, and January, 1913	25 47
J. S. Bennett Drug Co., sponges and hair brushes, December 7, 1912, and January 20, 1913	3 50
Davis Ice Cream Co., salt, January 27, 1913	12 00
J. W. Knapp Co., cheese cloth and toweling, January 11, 1913	14 27
John Bohnet & Co., upholstering supplies, January 21, 1913	20 31
Central Welding Co., welding chair casting, January 14, 1913	1 15
Wm. Britton, plastering and material, January 28, 1913	8 50
American Express Co., January 13, 1913	1 38
Michigan Power Co., electric current for January, 1913	612 24
Michigan Power Co., fifth installment for steam due February 15, 1913	892 50
Edward G. Widman, labor of man and team plowing snow, January 6 to 21, 1913	11 20
A. G. Bishop, pressing and repairing uniforms of Capitol police, May 24 to December 31, 1912	4 25
C. G. Dutcher, furniture polish, February 10, 1913	3 40
Michigan State Telephone Co., December 30, 1912	55
Hall Lumber Co., flooring, December 27, 1912	2 49
Frank C. Teal Co., electric lamps, January 24, 1913	56 27
Frank C. Teal Co., electrical supplies, January 24, 1913	27 60
The American Laundry, laundering towels, January 1 to 31, 1913	15 86
Clean Sweep Co., sweeping compound, January 21, 1913	12 50
The M. W. Tanner Co., cuspidor mats, January 3, 1913	21 00
The Hunnewell Soap Co., liquid soap and cleaning powder, January 10, 1913	18 00
Standard Oil Co., oil, January 24, 1913	1 70

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Lansing Co., rubber tires, January 27, 1913	$1 35
A. J. Snell, making alterations on coat of Capitol policeman, January 28, 1913	1 50
Central Electric Co., electric lamp shades, January 25, 1913	13 48
The Dudley Paper Co., toilet paper, January 18, 1913	5 50
M. J. & B. M. Buck Co., upholstering supplies, February 3, 1913	3 00
Pay roll for February, 1913, 50 employes	3,437 50
Lansing Fuel & Gas Co., gas for January and February, 1913	24 99
Supplemental pay roll for February, 1913, one employe	40 71
United States Express Co., February 22, 1913	60
Board of Water Works and Electric Light Commissioners, water furnished Old State Block from September 1, 1912, to January 31, 1913	28 33
Board of Water Work and Electric Light Commissioners, water furnished Capitol Building from September 1, 1912, to January 31, 1913	163 26
H. Kositchek & Bros., uniforms for Capitol policemen, March 1, 1913	174 00
Lansing Pure Ice Co., ice, January 3 to 30, 1913	32 30
Capitol Electric Supply Co., electrical supplies, February 24, 1913	4 80
H. W. Johns-Manville Co., sweeping compound, February 13, 1913	5 00
Barker-Cole Electric Co., electrical supplies, March 4, 1913	74 84
The North-Western Mfg Co., disinfectant, February 18, 1913	4 90
Otis Elevator Co., elevator repairs, January 27, 1913	2 56
The Hunnewell Soap Co., soap, February 11, 1913	15 00
F. W. Woolworth Co., combs, March 6, 1913	1 20
The Dudley Paper Co., toilet paper, March 4, 1913	5 25
Capitol Electric Supply Co., electrical supplies, December 4 and 12, 1912, and January 3 to 23, 1913	32 14
Board of Water Works and Electric Light Commissioners, labor and material in installing switches in Capitol Building for electric light system around Capitol Square, October 21, 1912	355 77
Michigan Power Co., electric current for February, 1913	532 53
Board of Water Works & Electric Light Commissioners, labor and material in installing switches in Capitol Building for electric light system around Capitol Square, February 15, 1913	35 10
Ernest D. Gibbs, city treasurer, sprinkling tax for year 1912	16 85
Michigan Power Co., sixth installment for steam due March 15, 1913	892 50
The American Laundry, laundering towels, February 1 to 28, 1913	12 91
Chas. Madden, hauling rubbish from Capitol Building and Old State Block, January 11 to March 2, 1913	7 00
Van The Tool Man, hardware, December 6, 1912, and January 23 and 25, 1913	85
Longstreet Lumber Co., lumber, December 11, 1912, and February 8 and 25, 1913	8 73
Edward G. Widman, labor of horse and man plowing snow, February 7 to March 6, 1913	18 52
Otis Elevator Co., inspecting elevators, December 30, 1912	6 00
J. W. Edmonds' Sons, rivets, snaps, straps and cover for handle for car switch, November 26, 1912, and January 11, 1913	65
American Express Co., February 8, 1913	50
American District Telegraph Co., services on night watch and fire alarm, November 1, 1912, to February 28, 1913	20 00
Lansing Pure Ice Co., ice, February 3 to 28, 1913	31 50
Saginaw Beef Company, soap, December 19, 1912	3 85
Davis Ice Cream Co., salt, February 7 and March 15, 1913	12 00
Central Welding Co., welding chair casting, March 15, 1913	75
Ferris Chemical Co., sweeping compound and cedar leaf, March 15, 1913	8 30
Lansing Co., rubber tires, March 17, 1913	1 50
Pay roll for March, 1913, 50 employes	3,597 50
Supplemental pay roll for March, 1913, one employe	60 00
United States Express Co., March 18 and 21, 1913	1 00
Citizens Telephone Co., rental of telephones for departments for quarter ending June 30, 1913	234 50
Edward G. Widman, labor plowing snow, March 17 and 26, 1913	4 02
The American Laundry, laundering towels, March 1 to 31, 1913	14 23
Scott Paper Co., paper towels and fixtures, February 28, 1913	31 93
Channel Chemical Co., cleaning compound, March 20, 1913	12 50
Individual Drinking Cup Co., cups for drinking cup vending machine, March 31, 1913	30 00
Michigan Power Co., seventh installment for steam due April 15, 1913	892 50
Michigan Power Co., electric current for March, 1913	549 24
Lansing Pure Ice Co., ice, March 4 to 28, 1913	32 60
C. Van Horn, cleaning and pressing uniform for elevator man, February 28, 1913	1 25
Lansing Pure Ice Co., bottled water, July 31, 1911, to March 26, 1913	13 75
Michigan State Telephone Co., rental of telephones for departments for quarter ending June 30, 1913	287 00
W. D. Sabin & Son, hardware supplies, December 14, 1912, to April 11, 1913	4 39
Matheson Lead Co., paint, March 22, 1913	13 50
Frank C. Teal Co., electric lamps, March 31, 1913	57 48
Otis Elevator Co., inspecting elevators and elevator repairs, March 22, 1913	8 55
Standard Oil Co., gasoline, April 1, 1913	80
Frank C. Teal Co., electric lamps, April 10, 1913	54 10
Pay roll for April, 1913, 55 employes	3,633 48
Supplemental pay roll for April, 1913, one employe	60 00
The Clear Bauer Dray Line, freight and cartage, December 13, 1912, to March 29, 1913	12 61
The Clear Bauer Dray Line, freight and cartage, February 25 and March 21, 1913	95
Lansing Fuel & Gas Co., gas for March and April, 1913	42 30
J. S. Bennett Drug Co., sponges, March 19, 1913	2 50
J. Stahl & Son, hardware and painting supplies, February 12 to April 10, 1913	45 55

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Chas. M. Norton, hardware, February 1 to April 2, 1913	$12 10
C. G. Dutcher, furniture polish, April 17, 1913	3 50
J. I. Holcomb Mfg. Co., brushes, feather dusters and liquid soap, April 15, 1913	30 14
C. S. Brent, grass seed, March 22, 1913	10 00
The Atlas Mills, toilet paper and paper towels, January 22, 1913	37 41
The Hunnewell Soap Co., liquid soap, April 7, 1913	9 00
Central Welding Co., repairing chair iron, April 17, 1913	95
American Express Co., April 2, 1913	1 55
Michigan State Telephone Co., March 1 to 8, 1913	2 05
The American Laundry, laundering towels, April 1 to 30, 1913	13 11
F. M. Loftus, salt, December 31, 1912	53
Michigan State Telephone Co., rental of switchboard February 21 to March 31, 1913, less $2.23 overpaid on old lease, May 1, 1913	6 19
Longstreet Lumber Co., lumber, May 5 and 8, 1913	13 80
Capitol Electric Supply Co., electrical supplies and one electric fan, March 21 to May 7, 1913	31 55
Lansing Pure Ice Co., bottled water, April 2 to 25, 1913	29 75
Lansing Pure Ice Co., ice, April 1 to 30, 1913	44 00
Michigan Power Co., electric current for April, 1913	554 43
Michigan Power Co., eighth installment for steam due May 15, 1913	892 50
H. Kositchek & Bros., white gloves and collars for Capitol policemen, May 7, 1913	6 75
H. H. Larned, turkey dusters, April 16, 1913	10 27
Lansing Tent & Awning Co., awnings, May 2, 1913	100 50
Allen Sparks Gas Light Co., waste baskets, May 5, 1913	1 60
Bockstanz Bros., brushes, mop sticks and chamois, January 17, 1913	7 60
The R. M. Hollingshead Co., soap and metal polish, May 5, 1913	10 63
Lansing Pure Ice Co., bottled water, September 19, 1912, and May 2 to 8, 1913	23 85
American District Telegraph Co., services on night watch and fire alarm for March and April, 1913	10 00
Northrop, Robertson & Carrier Co., miscellaneous supplies, November 23 and December 16, 1912, and January 20 and 21 and May 8, 1913	24 27
C. J. Rouser, soap, May 12, 1913	5 00
H. B. Morgan, silver polish, March 17, 1913	25
Bascom & Smith, keys, shot and repairing air gun, January 16 to March 24, 1913	1 55
Dancer, Brogan Co., cheese cloth, April 17, 1913	6 40
Robinson Drug Co., 2 hair brushes and painting supplies, December 26, 1912, and January 6 to April 21, 1913	6 70
Frank L. Gardner, painting supplies, March 3 and May 7 and 10, 1913	2 15
Michigan Supply Co., machinery supplies, December 30 and 31, 1912, and February 21, 1913	3 97
Shields & Leadley, plumbing supplies and labor, March 3 to May 12, 1913	70 65
Chas. M. Norton, hardware supplies, April 16 to May 12, 1913	7 00
Chas. Madden, hauling rubbish from Capitol Building and Old State Block, March 2 to May 14, 1913	16 50
J. Stahl & Son, painting and hardware supplies, April 15 to May 10, 1913	37 45
Lansing Fuel & Gas Co., gas for April, 1913	24 99
Pay roll for May, 1913, 57 employes	3,850 23
Standart Bros., one vacuum cleaner, May 27, 1913	24 50
Michigan Weatherstrip Co., equipping 17 windows with metal weather strips, May 26, 1913	80 80
Frank C. Teal Co., electric lamps, May 23 and 27, 1913	163 65
Otis Elevator Co., elevator repairs, May 26, 1913	131 63
Supplemental pay roll, May 16 to June 15, 1913, one employe	153 40
Silver Lead Paint Co., painting supplies, March 17 to May 2, 1913	12 59
John Bohnet & Co., upholstering supplies, May 23, 1913	1 50
Lansing Pure Ice Co., ice, May 2 to 31, 1913	47 60
Lansing Pure Ice Co., bottled water, May 8 to 31, 1913	12 60
J. L. Putman, 5 trees replaced on State blocks Nos. 78 and 79, June 2, 1913	6 25
Michigan Power Co., electric current for May, 1913	370 44
Chope-Stevens Paper Co., toilet paper, May 29, 1913	11 50
United States Express Co., May 24, 1913	50
Superintendent of the Capitol, postage, June 9, 1913	10 00
Michigan Weatherstrip Co., equipping windows with metallic weatherstrips, June 9, 1913	397 68
Nick Fox, hauling rubbish, June 24, 1913	1 50
Milo Van Buren, hauling rubbish, June 4 to 21, 1913	12 00
W. D. Sabin & Son, hardware, May 22 to June 14, 1913	5 10
Pay roll for June, 1913, 56 employes	3,770 25
Chas. Madden, hauling rubbish from Capitol and Old State Block, May 3 to 23, 1913	4 50
Geo. W. Stone, cotton bunting, June 21, 1913	15 57
Wm. Krieger, plants for Capitol lawn, June 19, 1913	140 40
Michigan Decorating Co., decorating State Capitol for G. A. R. convention, June 19, 1913	250 00
Gus. Knock, decorating Old State Block for G. A. R. convention June 16, 1913	25 00
The Dudley Paper Co., paper toweling May 27, 1913	18 50
The Brooks Oil Co., oil soap, June 4, 1913	13 85
Chilson, McKinley & Co., Lansing city directory, 1913	5 00
American Laundry, laundering towels June 24, 1913	12 48
C. J. Rouser, vaseline, May 28, 1913	20
Michigan Weatherstrip Co., equipping windows with metallic weatherstrip, June 24, 1913	372 68

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Barker-Cole Electric Company, electric repairs, June 25, 1913	$73 80
Carl & Waldron, repairs, June 18, 1913	3 90
C. A. Melick, services investigating and reporting relative to contemplated flooring of open spaces in law department and third floor of State Library, June 25, 1913	25 00
General allowance	$65,956 85
Printing	7 94
Binding	1 85
Stationery	5 93
Total allawance	$65,972 57

SUPERINTENDENT OF PUBLIC INSTRUCTION.

L. L. Wright, expenses attending annual meeting of National Educational Association, July 8 to 10, 1912	$22 59
Sara M. Nicholson, expenses as county normal supervisor, June 27 to July 6, 1912	17 70
The Clear Bauer Dray Line, freight and cartage, January 22 to April 9, 1912	3 96
L. L. Wright, expenses as superintendent, June 24 and 25, 1912	8 73
American Express Co., June 4 to 27, 1912	4 10
United States Express Co., June 1 to 26, 1912	10 74
Michigan State Telephone Co., June 14 to 28, 1912	9 45
Western Union Telegraph Co., July 6, 1911, and June 4 and 6, 1912	2 49
Fred L. Keeler, expenses as deputy, June 25 to July 17, 1912	63 84
L. L. Wright, expenses as superintendent, July 17 to 23, 1912	10 58
Sara M. Nicholson, expenses as county normal supervisor, July 6 to 19, 1912	16 28
Josephine Nevins Keal, expenses as visitor to Industrial Home for Girls, July 8 to 17, 1912	11 16
Bess B. Edwards, expenses as visitor to Industrial Home for Girls, July 8 to 18, 1912	15 66
G. S. Lasher, expenses as auditor, June 21 to July 3, 1912	37 13
Fred L. Keeler, expenses as deputy, July 17 to 30, 1912	10 86
L. C. Smith & Bros. Typewriter Co., typewriter repairs, July 31, 1912	5 00
American Express Co., July 1 to 23, 1912	1 10
United States Express Co., July 2 to 30, 1912	19 19
Western Union Telegraph Co., July 4, 1912	29
Michigan State Telephone Co., July 1 to 31, 1912	6 05
Fred L. Keeler, expenses as deputy, August 1 to 12, 1912	15 23
American Express Co., July 3 to 31, 1912	27 54
J. B. Lyon Company, U. S. official postal guide, June, 1913, edition	3 50
Chilson, McKinley & Co., Lansing city directory, 1912	5 00
Fred L. Keeler, expenses as deputy, May 12 to August 28, 1912	24 01
G. S. Lasher, expenses as auditor, July 24 to September 6, 1912	125 03
Postal Telegraph & Cable Co., August 14, 1912	25
Citizens Telephone Co., June 19 to July 31, 1912	5 90
Western Union Telegraph Co., August 6 and 8, 1912	2 00
Fred L. Keeler, expenses as deputy, August 28 to September 9, 1912	23 21
E. T. Cameron, expenses as auditor, July 14 to 16, 1912	11 44
Fred L. Keeler, expenses as deputy, September 9 to 17, 1912	29 88
American Express Co., August 1 to 31, 1912	61 93
United States Express Co., August 1 to 31, 1912	77 96
Michigan State Telephone Co., August 1 to 30, 1912	7 10
Sara M. Nicholson, expenses as county normal supervisor, September 9 to 21, 1912	24 35
Superintendent of Public Instruction, postage, October 8, 1912	300 00
J. E. Maynard Co., one zinc etching, September 25, 1912	80
Sara M. Nicholson, expenses as county normal supervisor, September 21 to October 3, 1912	28 91
G. S. Lasher, expenses as auditor, September 11 to October 3, 1912	78 96
L. L. Wright, expenses as superintendent, October 2 to 6, 1912	22 70
Fred L. Keeler, expenses as deputy, September 26 to October 8, 1912	53 91
United States Express Co., September 4 to 30, 1912	43 36
Western Union Telegraph Co., September 4 to 28, 1912	6 34
Michigan State Telephone Co., September 4 to 25, 1912	5 70
The Globe-Wernicke Co., filing sections, September 27, 1912	30 00
Sara M. Nicholson, expenses as county normal supervisor, October 4 to 19, 1912	32 48
American Express Co., September 4 to 30, 1912	40 90
L. L. Wright, expenses as superintendent, October 12 to 25, 1912	34 64
Sara M. Nicholson, expenses as county normal supervisor, October 19 to 27, 1912	20 47
Fred L. Keeler, expenses as deputy, October 9 to 29, 1912	41 33
Sara M. Nicholson, expenses as county normal supervisor, October 30 to November 9, 1912	23 76
Fred L. Keeler, expenses as deputy, October 30 to November 6, 1912	17 24
L. L. Wright, expenses as superintendent, October 30 to November 1, 1912	15 33
J. E. Maynard Co., zinc etchings, October 19 and 23, 1912	11 65
Postal Telegraph & Cable Co., October 2, 1912	43
Western Union Telegraph Co., October 2 to 17, 1912	2 73
Michigan State Telephone Co., October 7 and 13, 1912	1 05
M. J. & B. M. Buck Co., one carpet sweeper, October 15, 1912	3 25
L. L. Wright, expenses as superintendent, November 19 to 22, 1912	21 54
Fred L. Keeler, expenses as deputy, November 7 to 18, 1912	40 58
L. L. Wright, expenses as superintendent, November 3 to 15, 1912	80 60
American Express Co., October 1 to 31, 1912	34 78

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United States Express Co., October 1 to 31, 1912	$37 29
Citizens Telephone Co., August 1 to October 29, 1912	12 20
Longstreet Lumber Co., shipping boxes, October 1, 1912	25 75
G. S. Lasher, expenses as auditor, October 7 to December 6, 1912	202 59
L. L. Wright, expenses as superintendent, November 26 to December 7, 1912	29 79
Fred L. Keeler, expenses as deputy, November 18 to December 2, 1912	34 36
Sara M. Nicholson, expenses as county normal supervisor, November 9 to 28, 1912	34 25
American Express Co., November 4 to 29, 1912	71 81
United States Express Co., November 1 to 30, 1912	75 11
Michigan State Telephone Co., October 25 to November 17, 1912	4 80
Postal Telegraph & Cable Co., November 7, 1912	40
Fred L. Keeler, expenses as deputy, December 2 to 12, 1912	29 35
L. L. Wright, expenses as superintendent, December 10 to 12, 1912	10 99
Sara M. Nicholson, expenses as county normal supervisor, November 30 to December 14, 1912	31 13
The Clear Bauer Dray Line, freight and cartage, October 9 to 19, 1912	30 29
Fred L. Keeler, expenses as deputy, December 17 to 21, 1912	9 36
Citizens Telephone Co., November 9 to 26, 1912	1 65
United States Express Co., November 6 and December 2 to 30, 1912	43 26
Michigan State Telephone Co., November 27 and 30, and December 2 to 20, 1912	6 80
Sara M. Nicholson, expenses as county normal supervisor, December 14 to 20, 1912	10 00
American Express Co., December 2 to 31, 1912	36 59
Citizens Telephone Co., December 9 to 24, 1912	2 10
Fred L. Keeler, expenses as deputy, October 27, 1912, and January 8 to 18, 1913	16 73
James R. Gray & Co., one atlas, January 24, 1913	7 00
A. B. Dick Co., one No. 76 Rotary Mimeograph No. 9231 in exchange for one No. 7 Typo Rotary Neostyle No. N2614, January 21, 1913	35 00
L. L. Wright, expenses as superintendent, January 2 to 17, 1913	9 58
Western Union Telegraph Co., December 12, 1912	1 55
Sara M. Nicholson, expenses as county normal supervisor, January 20 and February 2 to 7, 1913	16 31
Sara M. Nicholson, expenses as county normal supervisor, January 11 to February 1, 1913	52 59
American Express Co., January 3 to 31, 1913	9 69
United States Express Co., January 2 to 31, 1913	14 07
Citizens Telephone Co., January 2 to 31, 1913	8 30
Michigan State Telephone Co., January 2 to 30, 1913	4 65
Fred L. Keeler, expenses as deputy, January 22 to February 9, 1913	47 97
G. S. Lasher, expenses as auditor, December 10, 1912, to February 20, 1913	129 88
Western Union Telegraph Co., January 8 to 28, 1913	4 82
L. L. Wright, expenses as superintendent, February 18, 1913	6 62
L. C. Smith & Bros. Typewriter Co., typewriter No. 8/155296, January 31, 1913	81 00
L. C. Smith & Bros., Typewriter Co., typewriter No. 5/159643 in exchange for typewriter No. 2/115640, January 31, 1913	31 00
Superintendent of Public Instruction, postage, February 20, 1913	300 00
L. L. Wright, expenses as superintendent, February 23 to March 1, 1913	63 55
United States Express Co., February 1 to 21, 1913	4 90
Sara M. Nicholson, expenses as county normal supervisor, February 8 to March 8, 1913	35 33
American Express Co., February 1 to 27, 1913	12 47
Michigan State Telephone Co., January 21 to February 17, 1913	32 20
J. W. Edmonds' Sons, one mail bag, February 15, 1913	3 75
Citizens Telephone Co., February 2 to 26, 1913	4 15
The H. S. Metal Specialty Co., one telephone bracket, March 22, 1913	4 50
Western Union Telegraph Co., February 1 to 22, 1913	4 03
The National Education Association, active membership dues for year ending June 30, 1913, including vol. of proceedings of Chicago meeting, March 18, 1913	2 00
G. S. Lasher, expenses as auditor, February 26 to April 9, 1913	148 31
E. T. Cameron, expenses as auditor, March 6 to 29, 1913	83 07
Sara M. Nicholson, expenses as county normal supervisor, March 8 to 28, 1913	35 70
J. E. Maynard Co., halftones and zinc etchings, March 21, 1913	47 45
Russell Sage Foundation, Division of Education, 6 copies Bulletin No. 124, March 26, 1913	90
American Express Co., March 1 to 29, 1913	13 61
United States Express Co., March 1 to 31, 1913	8 84
Citizens Telephone Co., March 5 to 27, 1913	3 70
L. L. Wright, expenses as superintendent, March 21 to April 9, 1913	23 05
Michigan State Telephone Co., February 24 to March 20, 1913	9 90
Western Union Telegraph Co., March 6 to 25, 1913	6 51
G. S. Lasher, expenses as auditor, April 17 to 20, 1913	23 11
E. T. Cameron, expenses as auditor, April 7 to 12, 1913	23 96
Michigan State Telephone Co., March 17 and 20, 1913	60
Fred L Keeler, expenses as deputy, February 12 to April 29, 1913	25 38
Sara M. Nicholson, expenses as county normal supervisor, April 8 to May 4, 1913	48 07
Western Union Telegraph Co., April 3 to 30, 1913	2 80
Michigan State Telephone Co., March 23 to April 16, 1913	8 80
L. L. Wright, expenses as superintendent, April 28 to May 10, 1913	33 97
Fred L. Keeler, expenses as deputy, February 3 and 17, and April 23 to May 12, 1913	30 80
American Express Co., April 16 to 29, 1913	78 50
American Express Co., April 1 to 11, 1913	3 55
United States Express Co., April 4 to 30, 1913	88 36
Citizens Telephone Co., April 1 to 29, 1913	3 15
Fred L. Keeler, expenses as deputy, May 14 to 22, 1913	18 57
G. S. Lasher, expenses as auditor, May 5 to 16, 1913	42 86

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Munson Supply Co., 4 sets pneumatic typewriter keys, May 15, 1913	$12 60
R. L. Polk & Co., Michigan gazetteer and business directory, 1913	8 00
American Express Co, May 1 to 29, 1913	67 87
Sara M. Nicholson, expenses as county normal supervisor, May 5 to 29, 1913	43 17
United States Express Co., May 1 to 29, 1913	65 97
Western Union Telegraph Co., May 2 to 22, 1913	3 99
Michigan State Telephone Co., April 22 to May 20, 1913	7 90
Fred L. Keeler, expenses as deputy, May 22 to June 10, 1913	37 10
Superintendent of Public Instruction, postage, June 11, 1913	300 00
L. L. Wright, expenses as superintendent, May 13 to June 5, 1913	74 10
M. J. & B. M. Buck Co., one desk and three chairs, June 16, 1913	67 96
Chilson, McKinley & Co., Lansing city directory, 1913	5 00
Fred L. Keeler, expenses as deputy, June 13 to 24, 1913	15 41
Citizens Telephone Co., May 1 to 29, 1913	3 55
General allowance	$4,924 32
Printing	3,567 17
Binding	2,865 54
Stationery	516 55
Total allowance	$11,873 58

SUPREME COURT.

Ransom E. Olds, rent of offices in Hollister block Lansing for July, 1912	$45 00
Panacea Springs, bottled water, July 10 and 11, 1912	8 00
The Lawyers Co-operative Publishing Co., one book, July 20, 1912	2 00
Supreme Court, postage, June 26 and July 27, 1912	20 00
M. J. & B. M. Buck Co., one table, May 15, 1912	40 00
American Express Co., July 15 and 17, 1912	70
Western Union Telegraph Co., July 10 and 26, 1912	2 51
Ransom E. Olds, rent of offices in Hollister block Lansing for August, 1912	45 00
Michigan State Telephone Co., July 10 and 26, 1912	2 50
Panacea Springs, bottled water, August 17, 1912	9 00
Chilson, McKinley & Co., Lansing city directory, 1912	5 00
The Frank Shepard Co., 10 subscriptions to Michigan Cumulative Citations for year beginning August, 1912	40 00
Supreme Court, postage, September 11, 1912	10 00
The Lawyers Co-operative Publishing Co., vols. 36 and 37 L. R. A., new series, May 28 and August 26, 1912	8 00
Allen Printing Co., bookcase sections, September 9, 1912	65 50
M. J. & B. M. Buck Co., filing sections, April 8, 1912	8 00
Ransom E. Olds, rent of offices in Hollister block Lansing for September, 1912	50 00
Western Union Telegraph Co., August 30 and 31, 1912	3 60
Ransom E. Olds, rent of offices in Hollister block Lansing for October, 1912	50 00
Supreme Court, postage, October 8, 1912	5 00
Chas. F. Howe, one set marginal annotations to statutes, public acts and court rules, December 9, 1911, to December 9, 1912	1 00
Supreme Court, postage, September 23 and 26, 1912	11 00
Dancer, Brogan Co., window shades, June 22, 1912	7 00
American Express Co., September 3, 1912	25
United States Express Co., September 9, 1912	35
Western Union Telegraph Co., September 2, 1912	40
Michigan State Telephone Co., August 31, 1912	50
Panacea Springs, bottled water, October 1 and 24, 1912	19 00
Ransom E. Olds, rent of offices in Hollister block Lansing for November, 1912	50 00
Supreme Court, postage, October 31, 1912	5 00
M. J. & B. M. Buck Co., bookcase sections, August 21, 1912 (refunded December 21, 1912)	4 00
M. J. & B. M. Buck Co., bookcase sections, September 5, 1912	10 50
Michigan State Telephone Co., August 31 and October 10, 1912	80
H. H. Larned, tumblers, October 11, 1912	90
The Lawyers Co-operative Publishing Co., vol. 38 L. R. A., new series, September 27, 1912	4 00
The Citator Publishing Co., subscription for year ending June, 1913	4 00
C. J. Rouser, one rubber air cushion, June 10, 1912	2 00
Supreme Court, postage, November 19, 1912	10 00
Panacea Springs, bottled water, November 27, 1912	10 00
W. D. Sabin & Son, glass, September 16, 1912	36
Capitol National Bank, rent of offices in Hollister block Lansing for December, 1912	50 00
Michigan State Telephone Co., October 23 to November 20, 1912	2 50
The Lawyers Co-operative Publishing Co., vol. 39 L. R. A. new series, November 15, 1912	4 00
Supreme Court, postage, December 23, 1912	10 00
Michigan State Telephone Co., November 26, 1912	55
Chas. F. Howe, one subscription to marginal annotations Compiled Laws, January 1, 1911, to January 1, 1913; and one December 9, 1911, to December 9, 1912	3 00
Capitol National Bank, rent of offices in Hollister block Lansing for January, 1913	50 00
M. J. & B. M. Buck Co., one chair, December 17, 1912	50 00
Supreme Court, postage, December 27 and 30, 1912	10 00
J. W. Edmonds' Sons, one extra long extension case, December 31, 1912	5 00
United States Express Co., December 12, 1912	25

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Panacea Springs, bottled water, January 4, 1913	$10 00
Citizens Telephone Co., January 4, October 20 and November 18, 1912	85
J. Stahl & Son, one thermometer, December 28, 1912	35
Supreme Court, postage, January 17, 1913	2 00
Supreme Court, postage, February 4, 1913	10 00
Capitol National Bank, rent of offices in Hollister block Lansing for February, 1913	50 00
West Publishing Co., books, April, 1912, to January, 1913	48 25
Michigan State Telephone Co., January 3 to 20, 1913	3 40
Panacea Springs, bottled water, February 15, 1913	10 00
Capitol National Bank, rent of offices in Hollister block Lansing for March, 1913	50 00
Supreme Court, postage, March 8, 1913	10 00
L. C. Smith & Bros. Typewriter Co., typewriter No. 5/151702, February 26, 1913	76 00
M. J. & B. M. Buck Co., filing cabinet, January 27, 1913	73 25
Michigan State Telephone Co., January 24 and February 19, 1913	95
G. H. Godfrey, cleaning 5 rugs, March 25, 1913	3 40
G. H. Godfrey, cleaning one rug, March 25, 1913	1 00
Supreme Court, postage, April 3 and 4, 1913	7 00
The Detroit Legal News Co., two subscriptions to weekly edition for year ending April 15, 1914	8 00
Capitol National Bank, rent of offices in Hollister block Lansing for April, 1913	50 00
W. Schultz, furniture repairs, March 17, 1913	1 25
Panacea Springs, bottled water, March 21, 1913	10 00
Michigan State Telephone Co., March 11, 1913	55
Western Union Telegraph Co., March 29, 1913	31
The Clear Bauer Dray Line, freight and cartage, February 26 and August 13, 1912	30
Panacea Springs, bottled water, April 15, 1913	9 00
Remington Typewriter Co., typewriter repairs, April 16, 1913	2 20
Capitol National Bank, rent of offices in Hollister block Lansing for May, 1913	50 00
Remington Typewriter Co., typewriter repairs, March 29, 1913	4 80
Western Union Telegraph Co., April 1, 1913	53
Michigan State Telephone Co., March 31 to April 15, 1913	2 00
Panacea Springs, bottled water, May 10, 1913	10 00
Munson Supply Co., one set pneumatic keys for typewriter, May 15, 1913	3 15
American Express Co., March 19, 1913	50
Supreme Court, postage, May 19 and 24, 1913	21 00
West Publishing Co., books, February to May, 1913	16 55
Capitol National Bank, rent of offices in Hollister block Lansing for June, 1913	50 00
Munson Supply Co., one set pneumatic keys for typewriter, May 15, 1913	3 15
Supreme Court, postage, March 8, 1913	10 00
Chilson, McKinley & Co., Lansing city directory, 1913	5 00
Panacea Springs, bottled water, June 4, 1913	9 00
Barker-Cole Electric Company, two light cluster, June 18, 1913	1 00
Barker-Cole Electric Company, two oscillating fans, June 18, 1913	32 78
General allowance	$1,403 69
Printing	511 48
Binding	335 87
Stationery	570 90
Total allowance	$2,821 94

SUPREME COURT REPORTER.

Lawrence & Van Buren Printing Co., advance copies Vol. 168 Michigan Reports, July 3, 1912	$11 14
The Citator Publishing Co., subscription to The Citator, Mich. edition for year ending December, 1912	4 00
M. J. & B. M. Buck Co., 3 chairs, June 5 and August 28, 1912	28 00
Lawrence & Van Buren Printing Co., advance copies Vol. 169 Michigan Reports, November 1, 1912	11 61
Lawrence & Van Buren Printing Co., advance copies Vol. 170 Michigan Reports, February 1, 1913	28 13
West Publishing Co., one book, January 28, 1913	2 50
Lawrence & Van Buren Printing Co., advance copies Vol. 171 Michigan Reports, April 11, 1913	11 08
General allowance	$96 46
Printing	2 15
Binding	1 90
Stationery	12 24
Total allowance	$112 75

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TRAVERSE CITY STATE HOSPITAL.

O. P. Carver & Bro., premium on surety bond of Augustus J. Maynard, treasurer, for year ending June 13, 1913	$140 00
General allowance	$140 00
Printing	255 96
Binding	38 20
Total allowance	$434 16

TREASURER.

American Express Co., June 3 and 28, 1912	$0 90
United States Express Co., June 18, 1912	25
State Treasurer, postage, July 16, 1912	40 00
State Treasurer, postage, July 29, 1912	15 00
State Treasurer, postage, August 9, 1912	40 00
American Express Co., July 3 and 17, 1912	50
United States Express Co., July 2, 1912	25
Michigan State Telephone Co., July 23 and 25, 1912	85
Chas. M. Norton, one door check, July 29, 1912	6 00
Chilson, McKinley & Co., Lansing city directory, 1912	5 00
State Treasurer, postage, August 31, 1912	15 00
American Express Co., August 2 and 3, 1912	50
United States Express Co., August 19, 1912	25
State Treasurer, postage, September 11, 1912	40 00
State Treasurer, postage, September 24, 1912	15 00
American Express Co., September 4 and 11, 1912	60
United States Express Co., September 4 and 17, 1912	50
Dancer, Brogan Co., one window shade, August 30, 1912	1 00
Michigan State Telephone Co., September 5 and 20, 1912	55
State Treasurer, postage, October 15, 1912	40 00
State Treasurer, postage, October 29, 1912	15 00
American Express Co., October 2 to 15, 1912	5 20
United States Express Co., October 3 to 30, 1912	95
State Treasurer, postage, November 15, 1912	40 00
Michigan State Telephone Co., October 17, 1912	55
State Treasurer, postage, November 26, 1912	15 00
John W. Haarer, expenses as deputy, July 23 to November 26, 1912	13 80
Hugh Lyons & Co., one desk glass, December 3, 1912	2 30
Michigan State Telephone Co., November 8, 1912	55
American Express Co., November 2, 1912	25
United States Express Co., November 4 to 18, 1912	1 50
State Treasurer, postage, December 10, 1912	40 00
Allen Printing Co., one filing cabinet, December 2, 1912	4 40
Dancer, Brogan Co., window shades, December 11, 1912	8 65
State Treasurer, postage, December 23, 1912	15 00
Pathfinder Publishing Co., subscription for year beginning February, 1913	1 00
Haarer & Son, premium on surety bond of John W. Haarer, State Treasurer, January 1 to December 31, 1913	900 00
William B. Dana Co., subscription to Commercial & Financial Chronicle for year beginning January 1, 1913	10 00
American Express Co., December 2 and 3, 1912	55
United States Express Co., December 3 and 18, 1912	50
State Treasurer, postage, January 14, 1913	50 00
Chas. M. Norton, one stepladder, December 2, 1912	1 50
Western Bank Note & Engraving Co., steel engraved checks, January 21, 1913	129 60
John W. Haarer, cash paid for cleaning time-lock in safe, January 24, 1913	10 00
State Treasurer, postage, January 29, 1913	10 00
American Express Co., January 3 and 22, 1913	1 65
United States Express Co., January 3 to 21, 1913	1 74
Postal Telegraph & Cable Co., January 21, 1913	25
Western Bank Note & Engraving Co., steel engraved checks, February 7, 1913	25 20
Michigan State Telephone Co., December 30 and 31, 1912, and January 7, 1913	2 55
Martin Haller, one chair, February 10, 1913	50 00
The Bankers Publishing Co., subscription to The Bankers Magazine, for year beginning January, 1913	5 00
Underwood Typewriter Co., typewriter repairs, February 19, 1913	1 75
State Treasurer, postage, February 26, 1913	40 00
R. G. Dun & Co., subscription to agency for year ending March 1, 1914	100 00
The Bradstreet Co., subscription to agency for year ending February 28, 1914	100 00
American Express Co., February 2, 1913	25
United States Express Co., February 2 and 18, 1913	50
Longstreet Lumber Co., lumber, March 3, 1913	96
Michigan State Telephone Co., January 21 to February 12, 1913	2 10
Thoman Milling Co., wheat for testing weights and measures, March 20, 1913	1 10
State Treasurer, postage, March 26, 1913	40 00
The Jury-Rowe Co., bookcase sections, March 13, 1913	48 00
The Jury-Rowe Co., bookcase sections, March 29, 1913	9 00
American Express Co., March 3 and 7, 1913	85
United States Express Co., March 3 and 18, 1913	50
Michigan State Telephone Co., February 28, 1913	55

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Western Union Telegraph Co., March 29, 1913	$0 73
State Treasurer, postage, April 16, 1913	40 00
The Clear Bauer Dray Line, freight and cartage, June 21, 1912, to March 22, 1913	2 45
Western Bank Note and Engraving Co., steel engraved checks, April 26, 1913	736 50
H. H. Larned, one pitcher, April 8, 1913	1 25
American Express Co., April 2, 1913	25
United States Express Co., April 1 to 29, 1913	2 33
Munson Supply Co., one set of pneumatic typewriter keys, May 15, 1913	3 15
State Treasurer, postage, May 27, 1913	15 00
John W. Haarer, expenses as State Treasurer, January 21 to May 28, 1913	81 59
R. L. Polk & Co., Michigan gazeteer and business directory, 1913	8 00
American Express Co., May 2, 1913	50
United States Express Co., May 2 to 19, 1913	2 94
Michigan State Telephone Co., April 30, 1913	55
Chilson, McKinley & Co., Lansing city directory, 1913	5 00
General allowance	$2,830 64
Printing	445 95
Binding	146 81
Stationery	511 75
Total allowance	$3,935 15

VICKSBURG MILITARY PARK COMMISSION.

Fred S. Hutchinson, expenses as member of commission, November 26, 1912	$3 12
E. E. Lewis, expenses as member of commission, November 26, 1912	6 67
Total allowance	$9 79

WEATHER BUREAU.

The Reed-Tandler Co., zinc etchings, March 31, 1913	$10 80
General allowance	$10 80
Printing	107 38
Binding	3 25
Total allowance	$121 43

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RECEIPTS.

Date.	Departments, boards, etc.	Refundings.	Paper furnished by Board of State Auditors.	Sale of old material.
1912				
July 5	Board of Geological Survey		$2 73	
July 15	Wynkoop Hallenbeck Crawford Co		1 30	
July 17	Superintendent of the Capitol			$13 78
July 25	Board of Agriculture		711 96	
July 31	Superintendent of the Capitol			18 00
Aug. 19	Hugh O'Donnell (on account of over payment of salary for first half of August, 1912, allowed in Voucher No. 1134, August 15, 1912, Board of State Tax Commissioners account)	$12 50		
Sept. 4	Board of Registration of Nurses		11 02	
Sept. 25	Superintendent of the Capitol			57 08
Oct. 5	George G. Bludeau		11 05	
Oct. 11	State Inspector of Orchards and Nurseries		26 76	
Oct. 11	Board of Corrections and Charities		6 99	
Oct. 16	Quartermaster General		14 44	
Oct. 16	Superintendent of the Capitol			27 38
Oct. 19	Highway Commissioner		10 40	
Oct. 19	Commissioner of Insurance (Fire Marshal)		33 64	
Oct. 19	Industrial Accident Board		201 87	
Oct. 22	Board of Health (Laboratory)		18 40	
Oct. 23	Board of Agriculture		429 23	
Oct. 24	Board of Health (Embalmers' Fund)		2 46	
Nov. 8	Board of Geological Survey		44	
Nov. 8	Board of Health		84 39	
Nov. 8	Board of Health		158 84	
Nov. 9	Board of Registration of Nurses		5 37	
Nov. 27	Superintendent of the Capitol			38 70
Dec. 14	George G. Bludeau		5 37	
Dec. 16	Superintendent of the Capitol			33 12
Dec. 19	Board of Corrections and Charities		5 92	
Dec. 20	Quartermaster General		13 38	
Dec. 21	M. J. & B. M. Buck Co. (on account of duplicate payment for 2 Top Gunn Secs. in Voucher No. 3845, allowed Nov. 13, 1912, Supreme Court account. Same had been previously allowed in Voucher No. 2216, Sept. 25, 1912.)	4 00		
Dec. 26	Board of Health (Embalmers' Fund)		27 48	
Dec. 26	Board of Health		89 20	
Dec. 26	Highway Commissioner		100 18	
Dec. 26	Commissioner of Insurance (Industrial Accident Fund)		18 93	
Dec. 30	Industrial Accident Fund		547 54	
Dec. 31	Board of Geological Survey		1 44	
1913				
Jan. 13	Wynkoop Hallenbeck Crawford Co		3 29	
Jan. 14	Board of Registration of Nurses		2 37	
Jan. 14	Superintendent of the Capitol			45 00
Jan. 18	E. L. Smith (amount allowed in Voucher No. 3139, Oct. 30, 1912, for reporting case of tuberculosis on account of Board of Health. Mr. Smith is a health officer and is not entitled to pay.)	50		
Jan. 18	G. H. Denike (amount allowed in Voucher No. 3137, Oct. 30, 1912, for reporting case of tuberculosis on account of Board of Health. Dr. Denike could not be located.)	50		
Jan. 23	Board of Agriculture		905 12	
Feb. 11	Superintendent of the Capitol			108 48
Feb. 19	Robert Smith Printing Co		3 09	
Feb. 26	Superintendent of the Capitol			77 31
Feb. 27	Commission of Inquiry into Taxation (for postage stamps returned by them and sold to Board of State Auditors)	3 18		

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Receipts.—Concluded.

Date.	Departments, boards, etc.	Refundings.	Paper furnished by Board of State Auditors.	Sale of old material.
1913				
Mar. 5	Nelson Fisher (refunded because he was overpaid this amount for his services as Deputy Game, Fish and Forestry Warden for the month of October, 1912, in Voucher No. 3586, November 13, 1912.)	$42 10		
Mar. 12	Superintendent of the Capitol			$78 81
Mar. 17	Dr. R. C. Allen		$0 90	
Mar. 18	Board of Health (Embalmers' Fund)		70 95	
Mar. 19	American Food Journal (on account of duplicate payment in Voucher No. 6815 allowed February 26, 1913, on account of Dairy and Food Department. This was previously paid in Voucher No. 5993, January 29, 1913.)	2 00		
Mar. 20	Board of Corrections and Charities		8 23	
Mar. 22	Quartermaster General		2 25	
Mar. 25	Superintendent of the Capitol			30 00
Mar. 26	Commissioner of Insurance (Accident Fund)		5 46	
Mar. 29	Michigan Central Railroad Co. (on account of overcharge on shipment to Phoenix, Arizona, December 28, 1912, on account of State Library, allowed in claim of The Clear Bauer Dray Line, No. 6023, January 29, 1913.)	1 06		
April 1	Board of Health		439 21	
April 1	Highway Commissioner		87 54	
April 2	Board of Registration of Nurses		1 68	
April 3	Board of Geological Survey		14 67	
April 5	American Bonding Co. (rebate on premium for year ending June 30, 1913, on bond of W. J. McKone, treasurer State Board of Education, allowed in Voucher No. 4840, Dec. 23, 1912, because depository bonds are furnished by banks having the accounts.)	16 03		
April 15	Board of Health (Embalmers' Fund)		9 31	
April 16	Superintendent of the Capitol			40 00
April 18	Burroughs Adding Machine Co. (on account of duplicate payment for attention to Machine No. 31631 on account of Labor Department, allowed in Voucher No. 7661, March 13, 1913. Previously allowed Feb. 12, 1913, in Voucher No. 6408.)	1 25		
April 25	Board of Agriculture		718 25	
April 29	Board of Health		6 14	
April 29	Industrial Accident Board		543 55	
April 30	Superintendent of the Capitol			10 00
May 6	National Air & Water Purifying Co. (on account of telephone charges of Mich. State Telephone Co. against Board of State Auditors)	2 05		
May 14	Superintendent of Capitol			238 87
May 15	Superintendent of Capitol			8 50
May 17	Board of Registration of Nurses		3 18	
May 23	Wm. Braund (refund of amount allowed in voucher No. 9298 May 14, 1913. Previously allowed April 16, 1913, in voucher No. 8215)	2 88		
May 26	Board of Health (Laboratory)		4 86	
June 2	Wm. LaFave (refund of amount overpaid in Superintendent of Capitol pay roll first half of May, 1913)	4 84		
June 3	Board of Health (Embalmers' Fund)		7 35	
June 4	Superintendent of Capitol			25 00
June 25	Board of Registration of Nurses		2 02	
June 26	George G. Bludeau		6 97	
June 26	Board of Corrections and Charities		9 27	
June 27	Board of Registration of Nurses		6 40	
June 28	Board of Health (Laboratory)		11	
June 30	Commissioner of Insurance (Fire Marshal)		37 22	
June 30	Board of Health		24 32	
June 30	Quartermaster General		10 77	
June 30	Commissioner of Insurance (Accident Fund)		19 31	
June 30	Highway Commissioner		52 05	
	Totals	$92 89	$5,346 57	$850 03

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RECAPITULATION, 1913.

Departments, boards, etc.	General allowance.	Printing.	Binding.	Stationery.	Totals.
Academy of science	$241 53	$396 81	$164 49	.....	$802 83
Adjutant general	57 23	.....	.....	.....	57 23
Advisory board in matter of pardons	1,047 92	51 21	.....	$183 13	1,282 26
Attorney general	63,200 37	1,913 12	235 48	130 41	65,479 38
Auditor general	12,653 60	5,846 56	2,304 48	879 70	21,684 34
Board of agriculture	521 25	1,499 86	1,705 42	.....	3,726 53
Board of assessors	2,360 82	687 47	208 40	44 71	3,301 40
Board of commissioners for the promotion of uniformity of legislation	156 01	7 08	1 28	.....	164 37
Board of corrections and charities	269 34	350 66	87 86	.....	707 86
Board of education	864 98	665 23	73 47	25 20	1,628 88
Board of examiners of barbers	1,690 60	57 98	19 30	9 30	1,777 18
Board of fish commissioners	247 77	719 11	20 62	.....	987 50
Board of geological survey	342 67	2,479 11	911 25	24 95	3,757 98
Board of health	7,767 21	1,539 83	822 00	1,061 96	11,191 00
Board of library commissioners	.....	198 44	13 15	.....	211 59
Board of registration in medicine	89 91	.....	.....	.....	89 91
Board of state auditors	10,569 02	749 47	182 40	47 78	11,548 67
Board of state canvassers	484 15	.....	.....	.....	484 15
Board of state tax commissioners	174,274 95	784 75	184 61	124 95	175,369 26
Central state normal school	57 64	.....	.....	.....	57 64
Circuit judges	4,735 88	.....	.....	.....	4,735 88
Commission on permanent encampment for the M.N.G.	162 30	.....	.....	.....	162 30
Commissioner of banking	14,322 57	2,936 69	194 89	275 77	17,729 92
Commissioner of insurance	12,975 77	4,865 81	760 87	502 56	19,105 01
Commissioner of labor	906 43	1,582 42	435 13	49 41	2,973 39
Commissioner of the state land office	18,959 44	401 71	261 76	386 42	20,009 33
County agents	9,863 77	.....	.....	.....	9,863 77
Dairy and food commissioner	14,972 70	1,344 06	373 15	294 81	16,984 72
Detroit house of correction	1,567 61	.....	.....	.....	1,567 61
Employment institution for the blind	81 77	119 78	24 35	.....	225 90
Executive office	2,366 15	546 21	35 22	841 19	3,788 77
Game, fish and forestry warden	28,740 97	611 45	168 26	580 30	30,100 98
Highway commissioner	4,406 30	574 30	552 60	540 35	6,073 55
Historical commission	14 04	.....	.....	.....	14 04
Home for the feeble-minded and epileptic	45 47	132 68	15 84	.....	193 99
Horticultural society	290 96	.....	261 14	.....	552 10
House of correction and branch prison U. P.	.....	166 40	10 36	.....	176 76
Industrial accident board	22,116 53	970 95	230 23	1,692 98	25,010 69
Industrial home for girls	4,227 45	135 94	18 87	.....	4,382 26
Industrial school for boys	4,865 27	75 02	8 95	.....	4,949 24
Ionia state hospital	.....	106 21	4 83	.....	111 04
Joint board of trustees of state hospitals	.....	59 56	10 99	.....	70 55
Kalamazoo state hospital	.....	285 76	15 72	.....	301 48
Legislature	4,687 02	26,411 62	1,364 17	2,585 05	35,047 86
Library	905 65	590 70	1,388 49	281 21	3,166 05
Library—traveling	.....	60 72	252 77	.....	313 49
Live stock sanitary commission	4,817 46	18 53	4 90	1 30	4,842 19
Michigan department G. A. R.	.....	305 46	42 42	.....	347 88
Michigan eugenics commission	50 00	.....	.....	.....	50 00
Michigan railroad commission	4,119 10	1,422 12	140 78	232 88	5,914 88
Michigan reformatory	.....	126 93	11 52	.....	138 45
Newberry state hospital	75 00	174 68	19 31	.....	268 99
Oil inspector	.....	59 06	8 75	.....	67 81
Perry centennial commission	147 45	.....	.....	.....	147 45
Pioneer and historical society	2,842 11	970 94	735 05	26 13	4,574 23
Pontiac state hospital	175 00	229 58	11 19	.....	415 77
Private institutions for the care of children	13 56	.....	.....	.....	13 56
Psychopathic hospital U. of M.	.....	163 03	14 04	.....	177 07
Public domain commission	15,792 82	333 83	39 07	16 44	16,182 16
Quartermaster general	28 25	.....	.....	.....	28 25

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Recapitulation, 1913.—Concluded.

Departments, boards, etc.	General allowance.	Printing.	Binding.	Stationery.	Totals.
School for the blind	$216 15	$83 68	$19 32	.....	$319 15
School for deaf	59 56	93 31	9 59	.....	162 46
Secretary of state	35,433 19	7,420 30	4,439 56	$2,609 49	49,902 64
Soldiers' home	1,083 61	211 01	12 60	.....	1,307 22
State of Michigan	10,775 29	37 24	8 60	33,637 51	44,458 64
State prison	.....	336 82	18 36	.....	355 18
State public school	12,399 94	221 19	16 47	.....	12,637 60
State sanatorium	335 39	96 09	12 39	.....	443 87
State veterinary board	1,595 59	3 45	.....	.....	1,599 04
Superintendent of the capitol	65,956 85	7 94	1 85	5 93	65,972 57
Superintendent of public instruction	4,924 32	3,567 17	2,865 54	516 55	11,873 58
Supreme court	1,403 69	511 48	335 87	570 90	2,821 94
Supreme court reporter	96 46	2 15	1 90	12 24	112 75
Traverse city state hospital	140 00	255 96	38 20	.....	434 16
Treasurer	2,830 64	445 95	146 81	511 75	3,935 15
Vicksburg military park commission	9 79	.....	.....	.....	9 79
Weather bureau	10 80	107 38	3 25	.....	121 43
Totals	$593,443 04	$77,129 96	$22,280 24	$48,703 26	$741,556 50

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COMPARATIVE STATEMENTS.

Comparison of general allowance for six fiscal years.

Departments, boards, etc.	1908	1909	1910	1911	1912	1913
Academy of science	$67 95	.....	$52 31	$58 19	.....	$241 53
Adjutant general	254 11	$369 25	13 24	565 37	$84 47	57 23
Advisory board in matter of pardons	118 92	104 98	86 58	476 77	559 68	1,047 92
Attorney general	27,095 60	16,838 00	24,097 73	14,841 86	11,968 20	63,200 37
Auditor general	5,856 14	7,906 02	11,919 66	9,150 50	7,502 99	12,653 60
Battleship Michigan flag and silver service commission	.....	.....	6,518 20	.....	.....	.....
Board of agriculture	418 90	614 08	972 21	499 23	510 71	521 25
Board of assessors	15,078 12	17,895 23	30,572 89	32,084 63	42,877 19	2,360 82
Board of commissioners for the promotion of uniformity of legislation	.....	.....	31 00	83 40	200 00	156 01
Board of control of St. Clair Flats	.....	.....	114 50	.....	.....	.....
Board of corrections and charities	242 51	280 07	290 36	387 29	203 75	269 34
Board of education	1,382 75	1,462 98	749 74	957 81	967 80	864 98
Board of equalization	.....	.....	.....	.....	587 70	.....
Board of escheats	20 70	.....	.....	140 11	19 33	.....
Board of examiners of barbers	1,610 94	1,816 33	1,494 00	1,780 85	1,453 21	1,690 60
Board of fish commissioners	.....	.....	.....	.....	.....	247 77
Board of geological survey	1,332 57	515 76	2,911 17	1,018 40	2,850 57	342 67
Board of health	2,726 00	2,542 48	3,834 42	4,269 37	7,135 30	7,767 21
Board of law examiners	.....	.....	29 99	.....	.....	.....
Board of library commissioners	323 96	.....	35	.....	.....	.....
Board of prison industries	.....	.....	28 00	1,001 80	.....	.....
Board of railroad and street crossings	30 50	.....	.....	.....	.....	.....
Board of regents	1,421 43	1,268 13	883 88	944 80	787 68	.....
Board of registration in medicine	.....	152 52	35 75	159 73	90 63	89 91
Board of state auditors	6,807 59	6,879 15	7,369 67	7,769 99	9,538 75	10,569 02
Board of state canvassers	.....	5,845 13	59 79	458 85	.....	484 15
Board of state tax commissioners	27,672 73	27,819 66	28,172 71	33,838 99	88,592 59	174,274 95
Central state normal school	.....	.....	.....	.....	.....	57 64
Circuit judges	4,452 25	4,423 78	4,521 59	4,009 42	4,333 72	4,735 88
Commission of inquiry	5,929 18	2,122 53	.....	.....	.....	.....
Commission of inquiry into taxation	.....	.....	.....	1,169 81	11,114 01	.....
Commission on permanent encampment, M. N. G	.....	.....	.....	.....	308 36	162 30
Commissioner of banking	11,082 94	10,296 26	9,451 33	11,015 62	15,383 69	14,322 57
Commissioner of insurance	1,639 74	1,400 75	1,724 22	2,366 28	11,939 38	12,975 77
Commissioner of labor	3,150 75	4,350 49	1,656 77	1,005 52	1,300 23	906 43
Commissioner of railroads	688 37	.....	.....	.....	.....	.....
Commissioner of the state land office	24,635 53	20,242 03	33,687 99	34,691 85	25,207 91	18,959 44
Constitutional convention of 1907	13,614 64	2,159 61	.....	15 00	.....	.....
County agents	5,432 89	7,316 35	8,280 45	8,074 81	9,846 69	9,863 77
Court of mediation and arbitration	1,676 57	1,344 50	1,219 89	120 21	.....	.....
Custer monument commission	.....	12,634 07	12,000 00	214 55	.....	.....
Custer monument unveiling commission	.....	.....	309 43	869 85	780 00	.....
Dairy and food commissioner	16,054 66	19,028 30	18,548 00	16,414 26	13,863 22	14,972 70
Detroit house of correction	1,594 58	1,359 88	1,022 62	1,343 17	1,146 32	1,567 61
Eastern Michigan asylum	37 95	73 88	175 00	175 00	.....	.....
Employers liability commission	.....	.....	.....	.....	6,063 17	.....
Employment institution for the blind	358 03	208 45	168 39	92 25	79 45	81 77
Executive office	2,795 35	2,930 30	1,349 54	1,442 93	2,012 32	2,366 15
Forestry commission	996 48	1,268 36	40 88	.....	.....	.....
Forest commissioner	151 59	.....	.....	.....	.....	.....
Game and fish warden	898 32	.....	.....	.....	.....	.....
Game, fish and forestry warden	12,258 26	19,966 27	21,041 81	21,131 95	24,671 96	28,740 97
Highway commissioner	3,438 93	14,075 74	3,206 58	3,129 30	3,312 02	4,406 30
Historical commission	.....	.....	.....	.....	.....	14 04
Home for feeble-minded and epileptic	96 09	56 72	125 78	1 50	443 14	45 47

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Comparison of general allowance.—Concluded.

Departments, boards, etc.	1908	1909	1910	1911	1912	1913
Horticultural society	$488 90	$155 20	$582 03	$752 37	$385 63	$290 96
Industrial accident board	.....	.....	.....	.....	.....	22,116 53
Industrial home for girls	4,308 10	4,310 98	3,738 33	3,907 09	3,199 49	4,227 45
Industrial school for boys	4,286 69	4,698 85	4,610 67	3,976 89	4,513 19	4,865 27
Inspector of nurseries and orchards	15 09	.....	56 40	.....	.....	.....
Legislature	903 26	3,512 27	295 42	6,648 75	3,119 86	4,687 02
Library	1,197 76	851 05	1,629 63	1,236 76	1,496 87	905 65
Library-legislative reference department	768 49	210 31	153 50	126 00	200 00	.....
Live stock sanitary commission	4,184 56	5,256 07	4,656 51	5,003 78	5,095 70	4,817 46
Mackinac Island state park commission	.....	.....	19 75	.....	33 40	.....
Michigan eugenics commission	.....	.....	.....	.....	.....	50 00
Michigan railroad commission	5,816 94	4,033 43	4,111 74	8,339 42	4,811 37	4,119 10
Newberry state hospital	.....	.....	.....	.....	100 00	75 00
Northern Michigan asylum	80 00	80 00	.....	.....	.....	.....
Perry centennial commission	.....	.....	.....	55 40	105 18	147 45
Pioneer and historical society	470 74	212 72	680 56	799 08	1,824 24	2,842 11
Pontiac state hospital	.....	.....	.....	.....	175 00	175 00
Private institutions for the care of children	.....	.....	.....	27 90	89 13	13 56
Psychopathic hospital U. of M	474 32	.....	.....	.....	.....	.....
Public domain commission	.....	.....	1,836 39	6,009 09	18,951 65	15,792 82
Quartermaster general	112 18	928 21	84 35	425 94	134 80	28 25
School for blind	152 44	201 89	127 46	211 84	214 02	216 15
School for deaf	.....	.....	.....	.....	.....	59 56
Secretary of state	10,656 30	6,737 39	16,258 03	23,543 66	32,491 09	35,433 19
Semi-centennial celebration, M. A. C	217 00	.....	.....	.....	.....	.....
Semi-centennial celebration city of Saginaw	2,899 69	.....	.....	.....	.....	.....
Soldiers' home	982 60	806 55	744 43	1,017 16	671 25	1,083 61
State asylum	.....	.....	74 41	.....	.....	.....
State of Michigan	5,715 34	7,828 91	19,820 05	5,025 89	9,539 94	10,775 29
State public school	11,727 98	12,699 84	13,379 62	12,662 65	11,902 05	12,399 94
State sanatorium	47 50	276 70	97 96	154 32	184 31	335 39
State veterinary board	.....	.....	.....	.....	1,058 75	1,595 59
Stevens T. Mason commission	958 71	48 20	.....	.....	.....	.....
Superintendent of capitol	55,985 39	58,208 64	61,929 65	72,354 72	67,672 86	65,956 85
Superintendent of public instruction	4,036 84	3,901 36	4,089 82	4,754 54	6,220 04	4,924 32
Supreme court	1,907 62	1,399 62	1,316 35	1,852 21	1,923 64	1,403 69
Supreme court reporter	174 04	91 13	288 73	160 77	170 92	96 46
Traverse City state hospital	.....	.....	.....	.....	140 00	140 00
Treasurer	1,173 54	1,965 29	5,856 02	3,120 93	2,219 28	2,830 64
U. P. hospital for insane	100 00	50 00	100 00	100 00	.....	.....
Vicksburg military park commission	.....	.....	.....	.....	.....	9 79
Weather bureau	94 50	94 50	17 50	10 00	9 40	10 80
Totals	$323,375 04	$336,127 15	$385,323 73	$380,048 38	$486,389 20	$593,443 04

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Comparison of printing for six fiscal years.

Departments, boards, etc.	1908	1909	1910	1911	1912	1913
Academy of science	$225 35	$254 50	$216 21	$179 18	$329 88	$396 81
Adjutant general	.....	448 73	.....	.....	597 33	.....
Advisory board in matter of pardons	60 21	86 33	149 47	81 71	342 18	51 21
Attorney general	782 90	547 06	787 71	815 38	1,332 96	1,913 12
Auditor general	6,070 33	4,795 73	5,796 61	4,668 83	6,819 32	5,846 56
Board of agriculture	813 00	919 75	1,000 58	1,351 12	1,410 51	1,499 86
Board of assessors	281 19	531 67	821 98	354 70	773 83	687 47
Board of commissioners for the promotion of uniformity of legislation	.....	.....	.....	.....	.....	7 08
Board of corrections and charities	.....	283 56	.....	305 84	13 25	350 66
Board of education	142 61	510 05	185 65	624 67	193 96	665 23
Board of equalization	.....	.....	.....	.....	582 76	.....
Board of examiners of barbers	32 21	48 36	55 89	36 31	74 94	57 98
Board of fish commissioners	.....	730 42	.....	575 43	.....	719 11
Board of geological survey	662 72	430 52	1,109 66	633 05	1,308 40	2,479 11
Board of health	1,659 63	1,946 37	1,723 59	1,808 01	1,744 36	1,539 83
Board of library commissioners	227 48	.....	266 64	44 71	369 35	198 44
Board of prison industries	.....	.....	23 51	11 99	.....	.....
Board of state auditors	617 46	570 56	876 15	705 08	906 15	749 47
Board of state canvassers	.....	10 55	.....	.....	.....	.....
Board of state tax commissioners	134 11	1,551 13	96 85	1,489 84	843 04	784 75
Commission of inquiry	5 55	208 79	.....	.....	.....	.....
Commission of inquiry into taxation	.....	.....	.....	8 70	262 02	.....
Commission to investigate vagrancy and minor offenses	.....	.....	.....	22 25	.....	.....
Commissioner of banking	1,907 68	2,059 20	2,080 60	2,447 01	2,591 35	2,936 69
Commissioner of insurance	5,171 53	3,961 29	6,654 47	8,691 49	6,032 05	4,865 81
Commissioner of labor	1,530 48	1,461 86	1,885 11	1,745 31	505 15	1,582 42
Commissioner of railroads	70 46	.....	.....	.....	.....	.....
Commissioner of the state land office	709 08	330 29	491 54	699 73	621 11	401 71
Constitutional convention of 1907	25,222 16	1,514 19	.....	.....	.....	.....
Court of mediation and arbitration	2 65	15 74	.....	.....	.....	.....
Dairy and food commissioner	1,312 60	1,625 07	1,806 77	2,170 07	1,118 77	1,344 06
Dairymen's association	361 85	340 52	418 27	133 94	93 44	.....
Eastern Michigan asylum	.....	217 34	.....	321 77	.....	.....
Employers' liability commission	.....	.....	.....	.....	265 36	.....
Employment institution for blind	.....	139 31	.....	62 33	.....	119 78
Executive office	401 76	372 74	288 35	417 59	320 97	546 21
Forestry commission	41 99	178 14	.....	.....	.....	.....
Game, fish and forestry warden	158 61	175 60	239 65	157 15	478 30	611 45
Highway commissioner	191 03	992 15	136 53	464 07	246 23	574 30
Home for feeble-minded and epileptic	.....	119 13	.....	104 49	.....	132 68
Horticultural society	256 09	300 80	763 02	.....	720 80	.....
House of correction, U. P.	.....	208 29	.....	131 84	.....	166 40
Industrial accident board	.....	.....	.....	.....	.....	970 95
Industrial home for girls	.....	156 82	.....	121 37	.....	135 94
Industrial school for boys	.....	73 28	.....	69 32	.....	75 02
Ionia state hospital	.....	.....	.....	.....	.....	106 21
Joint board of trustees of state hospitals	.....	.....	.....	.....	48 30	59 56
Kalamazoo state hospital	.....	.....	.....	.....	.....	285 76
Legislature	8,582 19	23,078 07	714 85	18,723 25	9,321 76	26,411 62
Library	163 49	189 16	279 41	299 66	464 20	590 70
Library-legislative reference department	298 84	25 52	3 70	20 78	.....	.....
Library—traveling	.....	.....	68 23	207 54	158 42	60 72
Live stock sanitary commission	30 55	4 10	3 21	38 43	7 92	18 53
Michigan asylum for insane	.....	249 87	.....	261 20	.....	.....
Michigan department G. A. R.	171 90	192 67	200 74	186 93	293 28	305 46
Michigan railroad commission	424 76	562 57	2,515 42	1,335 41	792 77	1,422 12
Michigan reformatory	.....	111 37	.....	122 40	.....	126 93
Newberry state hospital	.....	.....	.....	.....	.....	174 68
Northern Michigan asylum	.....	106 21	.....	229 86	.....	.....
Oil inspector	37 98	28 46	35 05	37 79	41 08	59 06
Perry centennial commission	.....	.....	.....	5 23	.....	.....
Pioneer and historical society	4,226 02	3,654 68	2,600 39	1,890 26	2,581 80	970 94
Pontiac state hospital	.....	.....	.....	.....	.....	229 58
Psychopathic hospital, U. of M.	.....	90 91	.....	102 15	.....	163 03
Public domain commission	.....	.....	46 52	46 05	78 93	333 83

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Comparison of printing for six fiscal years.—Concluded.

Departments, boards, etc.	1908	1909	1910	1911	1912	1913
School for blind	.....	$67 06	.....	$74 89	.....	$83 68
School for deaf	.....	104 73	.....	91 70	.....	93 31
Secretary of state	$7,672 11	6,587 04	$10,264 13	6,150 66	$11,448 65	7,420 30
Soldiers' home	.....	135 16	.....	158 41	.....	211 01
State association of superintendents of poor	.....	22 60	45 92	24 15	.....	.....
State asylum	.....	114 03	.....	99 46	.....	.....
State of Michigan	2,892 35	8 84	2,221 10	42 82	1,538 51	37 24
State prison	.....	70 39	.....	340 45	.....	336 82
State public school	.....	192 64	.....	198 70	.....	221 19
State sanatorium	.....	30 94	.....	53 37	.....	96 09
State veterinary board	17 30	.....	.....	.....	82 33	3 45
Superintendent of the capitol	4 75	.....	12 40	.....	.....	7 94
Superintendent of public instruction	2,531 80	3,121 27	2,217 81	3,249 76	2,941 24	3,567 17
Supreme court	460 90	500 53	511 17	527 06	497 32	511 48
Supreme court reporter	.....	.....	75	.....	1 90	2 15
Traverse City state hospital	.....	.....	.....	.....	.....	255 96
Treasurer	160 23	352 14	247 95	272 43	399 61	445 95
U. P. hospital for insane	.....	103 04	.....	139 08	.....	.....
Weather bureau	841 76	872 14	230 43	107 05	106 94	107 38
Totals	$77,569 65	$68,691 98	$50,093 99	$66,491 21	$61,702 73	$77,129 96

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Comparison of binding for six fiscal years.

Departments, boards, etc.	1908	1909	1910	1911	1912	1913
Academy of science	$134 67	$140 35	$167 67	$164 32	$174 15	$164 49
Adjutant general	39 52	68 20	.....	.....	58 09	.....
Advisory board in matter of pardons	38 45	47 91	134 56	30 34	132 69	.....
Attorney general	211 53	177 13	232 74	159 33	153 66	235 48
Auditor general	3,010 94	2,318 77	2,292 38	2,374 95	3,091 27	2,304 48
Board of agriculture	1,164 95	1,293 04	1,275 62	1,570 52	1,591 26	1,705 42
Board of assessors	33 50	56 27	202 53	173 51	207 72	208 40
Board of commissioners for the promotion of uniformity of legislation	.....	.....	.....	.....	.....	1 28
Board of corrections and charities	.....	175 90	.....	83 00	.....	87 86
Board of education	4 91	41 25	1 94	69 68	2 65	73 47
Board of equalization	.....	.....	.....	.....	57 00	.....
Board of examiners of barbers	70 50	53 80	64 65	93 00	19 87	19 30
Board of fish commissioners	.....	23 86	.....	19 80	.....	20 62
Board of geological survey	415 94	133 16	174 47	550 36	263 70	911 25
Board of health	945 99	1,157 36	4,102 82	1,259 20	745 45	822 00
Board of library commissioners	5 50	.....	15 85	3 18	33 58	13 15
Board of prison industries	.....	.....	.....	5 00	.....	.....
Board of state auditors	148 82	122 60	170 31	180 15	168 06	182 40
Board of state tax commissioners	31 50	624 31	38 45	590 53	83 24	184 61
Commission of inquiry	.....	33 60	.....	.....	.....	.....
Commission of inquiry into taxation	.....	.....	.....	.....	78 16	.....
Commission of inquiry to investigate vagrancy and minor offenses	.....	.....	.....	2 88	.....	.....
Commissioner of banking	201 29	180 40	152 19	190 11	186 11	194 89
Commissioner of insurance	686 49	267 05	430 56	440 08	669 21	760 87
Commissioner of labor	772 67	778 27	1,053 10	51 00	1,133 73	435 13
Commissioner of railroads	8 00	.....	.....	.....	.....	.....
Commissioner of the state land office	288 10	299 71	260 62	182 18	214 24	261 76
Constitutional convention of 1907	3,822 51	2,146 92	.....	.....	.....	.....
Court of mediation and arbitration	.....	2 36	.....	.....	.....	.....
Dairy and food commissioner	526 53	704 89	697 78	624 38	341 58	373 15
Dairymen's association	86 83	87 75	105 44	96 88	94 92	.....
Eastern Michigan asylum	.....	11 55	.....	16 80	.....	.....
Employers liability commission	.....	.....	.....	.....	47 91	.....
Employment institution for blind	.....	29 20	.....	15 26	.....	24 35
Executive office	8 11	196 62	7 38	272 36	24 31	35 22
Forestry commission	4 51	94 45	.....	.....	.....	.....
Game, fish and forestry warden	20 27	21 82	6 04	9 79	109 47	168 26
Highway commissioner	35 88	30 38	565 85	415 70	24 46	552 60
Home for feeble-minded and epileptic	.....	7 48	.....	11 09	.....	15 84
Horticultural society	1,635 45	.....	1,864 80	.....	1,390 08	261 14
House of correction, U. P	.....	8 56	.....	8 40	.....	10 36
Industrial accident board	.....	.....	.....	.....	.....	230 23
Industrial home for girls	.....	21 28	.....	14 07	.....	18 87
Industrial school for boys	.....	3 30	.....	8 78	.....	8 95
Ionia state hospital	.....	.....	.....	.....	.....	4 83
Joint board of trustees of state hospitals	.....	.....	.....	.....	4 58	10 99
Kalamazoo state hospital	.....	.....	.....	.....	.....	15 72
Legislature	9,336 64	4,945 32	7,101 80	894 47	11,824 32	1,364 17
Library	1,699 41	1,769 66	1,515 20	1,504 53	1,458 09	1,388 49
Library—legislative reference department	70 42	3 77	.....	.....	.....	.....
Library—traveling	.....	.....	206 35	711 88	407 72	252 77
Live stock sanitary commission	3 96	.....	.....	6 39	.....	4 90
Michigan asylum for insane	.....	11 70	.....	17 32	.....	.....
Michigan department, G. A. R	17 93	23 37	25 44	30 19	38 62	42 42
Michigan railroad commission	50 32	201 02	178 30	202 59	195 13	140 78
Michigan reformatory	.....	6 75	.....	8 22	.....	11 52
Newberry state hospital	.....	.....	.....	.....	.....	19 31
Northern Michigan asylum	.....	8 56	.....	19 35	.....	.....
Oil inspector	23 56	24 33	15 85	25 65	25 83	8 75
Pioneer and historical society	1,711 15	1,187 75	736 12	634 83	519 27	735 05
Pontiac state hospital	.....	.....	.....	.....	.....	11 19
Psychopathic hospital, U. of M	.....	7 17	.....	9 29	.....	14 04
Public domain commission	.....	.....	3 09	5 00	37 35	39 07
School for blind	.....	13 43	.....	13 67	.....	19 32
School for deaf	.....	8 03	.....	7 95	.....	9 59

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Comparison of binding.—Concluded.

Departments, boards, etc.	1908	1909	1910	1911	1912	1913
Secretary of state	$3,452 48	$1,649 46	$3,947 40	$2,033 64	$5,740 30	$4,439 66
Soldiers' home	.....	6 80	.....	10 50	.....	12 60
State association of superintendents of poor	.....	1 68	4 38	3 06	.....	.....
State asylum	.....	5 10	.....	6 30	.....	.....
State of Michigan	6,072 69	4 33	3,833 09	18 76	3,973 16	8 60
State prison	.....	5 10	.....	17 60	.....	18 36
State public school	.....	13 76	.....	17 01	.....	16 47
State sanatorium	.....	5 36	.....	7 83	.....	12 39
State veterinary board	1 50	.....	.....	.....	38 08	.....
Superintendent of capitol	4 45	.....	5 80	.....	.....	1 85
Superintendent of public instruction	1,384 98	3,033 44	1,363 46	2,367 22	1,708 61	2;865 54
Supreme court	357 54	225 57	355 33	325 39	107 24	335 87
Supreme court reporter	.....	.....	6 52	4 93	1 72	1 90
Traverse City state hospital	.....	.....	.....	.....	.....	38 20
Treasurer	89 54	96 85	108 83	123 19	136 27	146 81
U. P. Hospital for insane	.....	6 70	.....	11 20	.....	.....
Weather bureau	31 29	43 39	8 32	1 55	2 95	3 25
Totals	$38,661 22	$24,667 90	$33,433 03	$18,726 14	$37,315 81	$22,280 24

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Comparison of stationery for six fiscal years.

Departments, boards, etc.	1908	1909	1910	1911	1912	1913
Advisory board in matter of pardons	$37 92	$22 86	$41 04	$119 71	$58 64	$183 13
Attorney general	198 13	416 27	155 69	87 85	167 66	130 41
Auditor general	702 04	1,139 61	1,606 99	1,690 14	862 66	879 70
Board of agriculture	.....	11 60	.....	.....	.....	.....
Board of assessors	10 95	24 89	44 53	7 50	.....	44 71
Board of corrections and charities	28 80	.....	50	.....	.....	.....
Board of education	12 00	35 00	.....	.....	45 48	25 20
Board of equalization	.....	.....	.....	.....	2 92	.....
Board of examiners of barbers	81 81	86 13	105 29	83 88	13 46	9 30
Board of geological survey	.....	5 85	5 18	11 87	4 28	24 95
Board of health	1,212 19	1,924 87	2,269 99	1,970 99	1,804 27	1,061 96
Board of library commissioners	9 74	.....	.....	.....	.....	.....
Board of prison industries	.....	.....	1 65	.....	.....	.....
Board of state auditors	33 11	44 54	49 38	57 71	43 54	47 78
Board of state tax commissioners	86 01	262 11	291 57	341 62	281 55	124 95
Commission of inquiry into taxation	.....	.....	.....	.....	46 89	.....
Commissioner of banking	218 78	222 73	302 93	232 75	699 52	275 77
Commissioner of insurance	291 82	315 27	438 80	349 58	708 23	502 56
Commissioner of labor	104 94	155 27	283 15	123 95	343 09	49 41
Commissioner of railroads	80 58	.....	.....	.....	.....	.....
Commissioner of the state land office	192 12	488 44	499 64	545 52	333 24	386 42
Constitutional convention of 1907	7,299 68	.....	.....	.....	.....	.....
Dairy and food commissioner	82 22	167 28	145 69	127 80	125 31	294 81
Employers liability commission	.....	.....	.....	.....	17 02	.....
Executive office	348 35	352 02	304 68	489 84	740 22	841 19
Forestry commission	20 09	135 13	.....	.....	.....	.....
Game, fish and forestry warden	88 39	201 37	163 85	122 11	470 58	580 30
Highway commissioner	235 32	343 74	584 95	248 62	192 42	540 35
Horticultural society	.....	.....	40	.....	.....	.....
Industrial accident board	.....	.....	.....	.....	.....	1,692 98
Legislature	.....	2,551 85	.....	1,789 45	167 58	2,585 05
Library	182 31	277 31	531 28	253 13	383 19	281 21
Library—legislative reference department	64 31	.....	.....	1 20	.....	.....
Library—traveling	.....	.....	.....	12 20	.....	.....
Live stock sanitary commission	15 65	38 87	6 88	7 30	37 64	1 30
Michigan railroad commission	254 39	148 78	118 44	137 90	230 70	232 88
Pioneer and historical society	2 50	9 76	4 75	49 81	7 66	26 13
Public domain commission	.....	.....	100 06	44 36	30 29	16 44
Secretary of state	588 96	959 07	1,677 24	1,687 98	2,273 62	2,609 49
State of Michigan	24,960 66	30,495 90	25,067 93	34,225 17	21,994 66	33,637 51
State veterinary board	32	.....	.....	.....	.....	.....
Superintendent of capitol	.....	.....	6 42	5 00	3 64	5 93
Superintendent of public instruction	819 87	629 03	346 36	1,531 79	457 62	516 55
Supreme court	677 06	249 64	397 77	302 37	438 22	570 90
Supreme court reporter	25	37 52	67 39	17 00	7 65	12 24
Treasurer	243 98	736 63	242 84	609 21	531 67	511 75
Totals	$39,185 25	$42,489 34	$35,863 26	$47,285 31	$33,525 12	$48,703 26

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Comparison of totals for six fiscal years.

Departments, boards, etc.	1908	1909	1910	1911	1912	1913
Academy of science	$427 97	$394 85	$436 19	$401 69	$504 03	$802 83
Adjutant general	293 63	886 18	13 24	565 37	739 89	57 23
Advisory board in matter of pardons	255 50	262 08	411 65	708 53	1,093 19	1,282 26
Attorney general	28,288 16	17,978 46	25,273 87	15,904 42	13,622 48	65,479 38
Auditor general	15,639 45	16,160 13	21,615 64	17,884 42	18,276 24	21,684 34
Battleship Michigan flag and silver service commission	.....	.....	6,518 20	.....	.....	.....
Board of agriculture	2,396 85	2,838 47	3,248 41	3,420 87	3,512 48	3,726 53
Board of assessors	15,403 76	18,508 06	31,641 93	32,620 34	43,858 74	3,301 40
Board of commissioners for the promotion of uniformity of legislation	.....	.....	31 00	83 40	200 00	164 37
Board of control of St. Clair Flats	.....	.....	114 50	.....	.....	.....
Board of corrections and charities	271 31	739 53	290 86	776 13	217 00	707 86
Board of education	1,542 27	2,049 28	937 33	1,652 16	1,209 89	1,628 88
Board of equalization	.....	.....	.....	.....	1,230 38	.....
Board of escheats	20 70	.....	.....	140 11	19 33	.....
Board of examiners of barbers	1,795 46	2,004 62	1,719 83	1,994 04	1,561 48	1,777 18
Board of fish commissioners	.....	754 28	.....	595 23	.....	987 50
Board of geological survey	2,411 23	1,085 29	4,200 48	2,213 68	4,426 95	3,757 98
Board of health	6,543 81	7,571 08	11,930 82	9,307 57	11,429 38	11,191 00
Board of law examiners	.....	.....	29 99	.....	.....	.....
Board of library commissioners	566 68	.....	282 84	47 89	402 93	211 59
Board of prison industries	.....	.....	53 16	1,018 79	.....	.....
Board of railroad and street crossings	30 50	.....	.....	.....	.....	.....
Board of regents	1,421 43	1,268 13	883 88	944 80	787 68	.....
Board of registration in medicine	.....	152 52	35 75	159 73	90 63	89 91
Board of state auditors	7,606 98	7,616 85	8,465 51	8,712 93	10,656 50	11,548 67
Board of state canvassers	.....	5,855 68	59 79	458 85	.....	484 15
Board of state tax commissioners	27,924 35	30,257 21	28,599 58	36,260 98	89,800 42	175,369 26
Central state normal school	.....	.....	.....	.....	.....	57 64
Circuit judges	4,452 25	4,423 78	4,521 59	4,009 42	4,333 72	4,735 88
Commission of inquiry	5,934 73	2,364 92	.....	.....	.....	.....
Commission of inquiry into taxation	.....	.....	.....	1,178 51	11,501 08	.....
Commission on permanent encampment, M. N. G.	.....	.....	.....	.....	308 36	162 30
Commission to investigate vagrancy and minor offenses	.....	.....	.....	25 13	.....	.....
Commissioner of banking	13,410 69	12,758 59	11,987 05	13,885 49	18,860 67	17,729 92
Commissioner of insurance	7,789 58	5,944 36	9,248 05	11,847 43	19,348 87	19,105 01
Commissioner of labor	5,558 84	6,745 89	4,878 13	2,925 78	3,282 20	2,973 39
Commissioner of railroads	847 41	.....	.....	.....	.....	.....
Commissioner of the state land office	25,824 83	21,360 47	34,939 79	36,119 28	26,376 50	20,009 33
Constitutional convention of 1907	49,958 99	5,820 72	.....	15 00	.....	.....
County agents	5,432 89	7,316 35	8,280 45	8,074 81	9,846 69	9,863 77
Court of mediation and arbitration	1,679 22	1,362 60	1,219 89	120 21	.....	.....
Custer monument commission	.....	12,634 07	12,000 00	214 55	.....	.....
Custer monument unveiling commission	.....	.....	309 43	869 85	780 00	.....
Dairy and food commissioner	17,976 01	21,525 54	21,198 24	19,336 51	15,448 88	16,984 72
Dairymen's association	448 68	428 27	523 71	230 82	188 36	.....
Detroit house of correction	1,594 58	1,359 88	1,022 62	1,343 17	1,146 32	1,567 61
Eastern Michigan asylum	37 95	302 77	175 00	513 57	.....	.....
Employers liability commission	.....	.....	.....	.....	6,393 46	.....
Employment institution for blind	358 03	376 96	168 39	169 84	79 45	225 90
Executive office	3,553 57	3,851 68	1,949 95	2,622 72	3,097 82	3,788 77
Forestry commission	1,063 07	1,676 08	40 88	.....	.....	.....
Forest commissioner	151 59	.....	.....	.....	.....	.....
Game and fish warden	898 32	.....	.....	.....	.....	.....
Game, fish and forestry warden	12,525 53	20,365 06	21,451 35	21,421 00	25,730 31	30,100 98
Highway commissioner	3,901 16	15,442 01	4,493 91	4,257 69	3,775 13	6,073 55
Historical commission	.....	.....	.....	.....	.....	14 04
Home for feeble minded and epileptic	96 09	183 33	125 78	117 08	443 14	193 99
Horticultural society	2,380 44	456 00	3,210 25	752 37	2,496 51	552 10
House of correction, U. P.	.....	216 85	.....	140 24	.....	176 76
Industrial accident board	.....	.....	.....	.....	.....	25,010 69

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Comparison of totals.—Concluded.

Departments, boards, etc.	1908	1909	1910	1911	1912	1913
Industrial home for girls	$4,308 10	$4,489 08	$3,738 33	$4,042 53	$3,199 49	$4,382 26
Industrial school for boys	4,286 69	4,775 43	4,610 67	4,054 99	4,513 19	4,949 24
Inspector of nurseries and orchards	15 09	.....	56 40	.....	.....	.....
Ionia state hospital	.....	.....	.....	.....	.....	111 04
Joint board of trustees of state hospitals	.....	.....	.....	.....	52 88	70 55
Kalamazoo state hospital	.....	.....	.....	.....	.....	301 48
Legislature	18,822 09	34,087 51	8,112 07	28,055 92	24,433 52	35,047 86
Library	3,242 97	3,087 18	3,955 52	3,294 08	3,802 35	3,166 05
Library—legislative reference department	1,202 06	239 60	157 20	147 98	200 00	.....
Library—traveling	.....	.....	274 58	931 62	566 14	313 49
Live stock sanitary commission	4,234 72	5,299 04	4,666 60	5,055 90	5,141 26	4,842 19
Mackinac Island state park commission	.....	.....	19 75	.....	33 40	.....
Michigan asylum for insane	.....	261 57	.....	278 52	.....	.....
Michigan department G. A. R.	189 83	216 04	226 18	217 12	331 90	347 88
Michigan eugenics commission	.....	.....	.....	.....	.....	50 00
Michigan railroad commission	6,546 41	4,952 65	6,923 90	10,015 32	6,029 97	5,914 88
Michigan reformatory	.....	118 12	.....	130 62	.....	138 45
Newberry state hospital	.....	.....	.....	.....	100 00	268 99
Northern Michigan asylum	80 00	194 77	.....	249 21	.....	.....
Oil inspector	61 54	52 79	50 90	63 44	66 91	67 81
Perry centennial commission	.....	.....	.....	60 63	105 18	147 45
Pioneer and historical society	6,410 41	5,064 91	4,021 82	3,373 98	4,932 97	4,574 23
Pontiac state hospital	.....	.....	.....	.....	175 00	415 77
Private institutions for the care of children	.....	.....	.....	27 90	89 13	13 56
Psychopathic hospital U. of M.	474 32	98 08	.....	111 44	.....	177 07
Public domain commission	.....	.....	1,986 06	6,104 50	19,098 22	16,182 16
Quartermaster general	112 18	928 21	84 35	425 94	134 80	28 25
School for blind	152 44	282 38	127 46	300 40	214 02	319 15
School for deaf	.....	112 76	.....	99 65	.....	162 46
Secretary of state	22,363 85	15,932 96	32,146 80	33,415 94	51,953 66	49,902 64
Semi-centennial celebration M. A. C.	217 00	.....	.....	.....	.....	.....
Semi-centennial celebration city of Saginaw	2,899 69	.....	.....	.....	.....	.....
Soldiers' home	982 60	948 51	744 43	1,186 07	671 25	1,307 22
State association of superintendents of poor	.....	24 28	50 30	27 21	.....	.....
State asylum	.....	119 13	74 41	105 76	.....	.....
State of Michigan	39,641 04	38,337 98	50,942 17	39,312 64	37,046 27	44,458 64
State prison	.....	75 49	.....	358 05	.....	355 18
State public school	11,727 98	12,713 60	13,379 62	12,878 36	11,902 05	12,637 60
State sanatorium	47 50	313 00	97 96	215 52	184 31	443 87
State veterinary board	19 12	.....	.....	.....	1,179 16	1,599 04
Stevens T. Mason commission	958 71	48 20	.....	.....	.....	.....
Superintendent of capitol	55,994 59	58,208 64	61,954 27	72,359 72	67,676 50	65,972 57
Superintendent of public instruction	8,773 49	10,870 89	8,017 45	11,903 31	11,327 51	11,873 58
Supreme court	3,403 12	2,375 36	2,580 62	3,007 03	2,966 42	2,821 94
Supreme court reporter	174 29	128 65	363 39	182 70	182 19	112 75
Traverse city state hospital	.....	.....	.....	.....	140 00	434 16
Treasurer	1,667 29	3,150 91	6,455 64	4,125 76	3,286 83	3,935 15
U. P. hospital for insane	100 00	159 74	100 00	250 28	.....	.....
Vicksburg military park commission	.....	.....	.....	.....	.....	9 79
Weather bureau	967 55	1,010 03	256 25	118 60	119 29	121 43
Totals	$478,791 16	$471,976 37	$504,714 01	$512,551 04	$618,932 86	$741,556 50

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